

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103122\
 Data File : BM037290.D
 Acq On : 31 Oct 2022 15:20
 Operator : CG/JU
 Sample : N5313-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COMPOSITE-SW-QUARTERMS

Quant Time: Nov 01 05:02:11 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 31 01:34:15 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	286802	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	1061891	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	560116	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	1039720	20.000	ng	0.00
76) Chrysene-d12	21.421	240	1107541	20.000	ng	0.00
86) Perylene-d12	23.780	264	1283207	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	2491699	150.095	ng	0.00
7) Phenol-d6	7.046	99	2909408	129.130	ng	0.00
23) Nitrobenzene-d5	9.040	82	1939000	92.126	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	1120749	169.790	ng	0.00
45) 2-Fluorobiphenyl	13.133	172	4035349	95.726	ng	0.00
79) Terphenyl-d14	19.868	244	5784082	93.653	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	290240	42.696	ng	# 39
3) Pyridine	3.746	79	704531	34.788	ng	99
4) n-Nitrosodimethylamine	3.652	42	382417	43.202	ng	98
6) Aniline	7.204	93	544623	19.773	ng	99
8) 2-Chlorophenol	7.434	128	923243	45.694	ng	100
9) Benzaldehyde	7.016	77	414163	36.315	ng	100
10) Phenol	7.075	94	1011922	40.083	ng	99
11) bis(2-Chloroethyl)ether	7.304	93	912174	45.065	ng	98
12) 1,3-Dichlorobenzene	7.757	146	990420	44.859	ng	99
13) 1,4-Dichlorobenzene	7.904	146	1003779	44.075	ng	99
14) 1,2-Dichlorobenzene	8.222	146	974182	44.538	ng	97
15) Benzyl Alcohol	8.122	79	746999	46.374	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.404	45	1210589	41.952	ng	100
17) 2-Methylphenol	8.322	107	704540	42.703	ng	99
18) Hexachloroethane	8.945	117	356228	44.353	ng	97
19) n-Nitroso-di-n-propyla...	8.687	70	643916	41.692	ng	99
20) 3+4-Methylphenols	8.651	107	925968	40.860	ng	99
22) Acetophenone	8.704	105	1316770	47.708	ng	# 99
24) Nitrobenzene	9.081	77	968839	45.404	ng	98
25) Isophorone	9.610	82	1659262	47.170	ng	98
26) 2-Nitrophenol	9.793	139	465482	48.728	ng	100
27) 2,4-Dimethylphenol	9.851	122	768264	54.191	ng	99
28) bis(2-Chloroethoxy)met...	10.092	93	1065145	48.667	ng	99
29) 2,4-Dichlorophenol	10.328	162	751689	46.190	ng	99
30) 1,2,4-Trichlorobenzene	10.534	180	854674	46.312	ng	99
31) Naphthalene	10.722	128	2675344	44.469	ng	100
32) Benzoic acid	9.963	122	179810	18.888	ng	98
33) 4-Chloroaniline	10.845	127	230339	9.612	ng	99
34) Hexachlorobutadiene	10.998	225	473773	45.975	ng	98
35) Caprolactam	11.645	113	192499	38.909	ng	98
36) 4-Chloro-3-methylphenol	11.969	107	741520	44.215	ng	100
37) 2-Methylnaphthalene	12.334	142	1800500	44.171	ng	100
38) 1-Methylnaphthalene	12.551	142	1681542	42.219	ng	99
40) 1,2,4,5-Tetrachloroben...	12.698	216	871441	51.745	ng	99
41) Hexachlorocyclopentadiene	12.669	237	991486	123.567	ng	99
43) 2,4,6-Trichlorophenol	12.945	196	561700	48.450	ng	100

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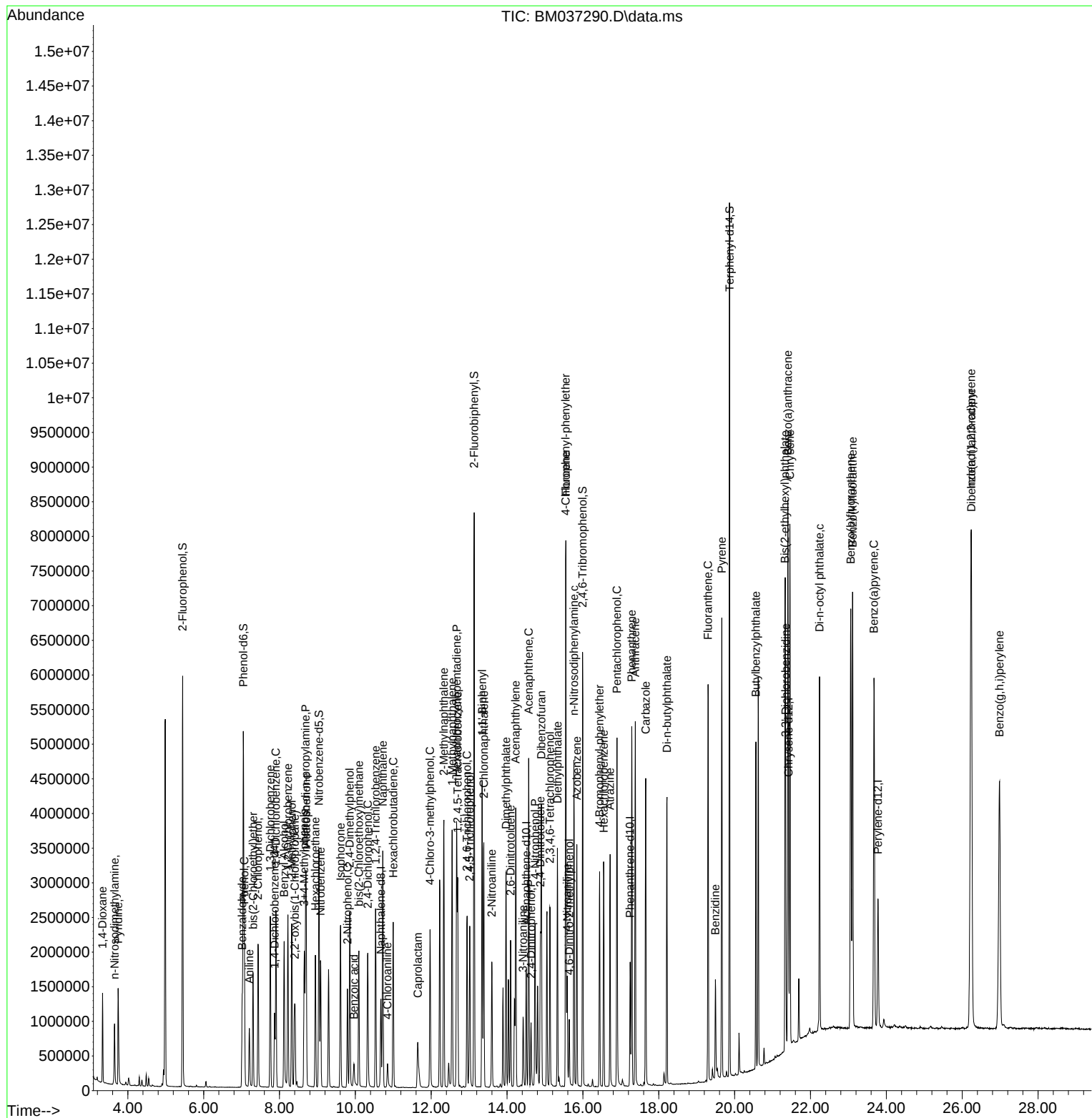
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44) 2,4,5-Trichlorophenol	13.016	196	612066	47.859	ng	100
46) 1,1'-Biphenyl	13.345	154	2248047	49.735	ng	99
47) 2-Chloronaphthalene	13.386	162	1729133	48.072	ng	99
48) 2-Nitroaniline	13.598	65	501848	48.280	ng	99
49) Acenaphthylene	14.227	152	2675799	47.922	ng	100
50) Dimethylphthalate	13.975	163	1968669	46.016	ng	100
51) 2,6-Dinitrotoluene	14.092	165	436551	48.184	ng	96
52) Acenaphthene	14.569	154	1605227	46.502	ng	99
53) 3-Nitroaniline	14.422	138	271552	26.829	ng	99
54) 2,4-Dinitrophenol	14.633	184	204298	37.933	ng	95
55) Dibenzofuran	14.904	168	2480239	46.649	ng	100
56) 4-Nitrophenol	14.739	139	746421	92.441	ng	97
57) 2,4-Dinitrotoluene	14.880	165	589997	49.489	ng	97
58) Fluorene	15.551	166	2068364	46.606	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.133	232	507471	47.342	ng	98
60) Diethylphthalate	15.327	149	1874489	45.080	ng	100
61) 4-Chlorophenyl-phenyle...	15.545	204	967121	47.103	ng	99
62) 4-Nitroaniline	15.586	138	453802	44.704	ng	99
63) Azobenzene	15.839	77	1849253	45.144	ng	99
65) 4,6-Dinitro-2-methylph...	15.639	198	203525	30.142	ng	97
66) n-Nitrosodiphenylamine	15.763	169	1677670	47.738	ng	99
67) 4-Bromophenyl-phenylether	16.439	248	561515	48.126	ng	99
68) Hexachlorobenzene	16.551	284	685453	48.544	ng	94
69) Atrazine	16.716	200	538053	60.848	ng	100
70) Pentachlorophenol	16.898	266	884602	107.665	ng	99
71) Phenanthrene	17.286	178	3033860	47.033	ng	100
72) Anthracene	17.380	178	3037567	49.741	ng	99
73) Carbazole	17.657	167	2846067	50.808	ng	99
74) Di-n-butylphthalate	18.215	149	3044183	49.216	ng	100
75) Fluoranthene	19.298	202	3394293	49.780	ng	100
77) Benzidine	19.492	184	930560	56.346	ng	99
78) Pyrene	19.662	202	3608983	42.376	ng	100
80) Butylbenzylphthalate	20.562	149	1395340	45.877	ng	95
81) Benzo(a)anthracene	21.404	228	3732261	47.334	ng	100
82) 3,3'-Dichlorobenzidine	21.345	252	1049752	45.329	ng	99
83) Chrysene	21.456	228	3508657	46.187	ng	99
84) Bis(2-ethylhexyl)phtha...	21.327	149	1922939	47.106	ng	98
85) Di-n-octyl phthalate	22.239	149	3253393	50.605	ng	99
87) Indeno(1,2,3-cd)pyrene	26.233	276	5506186	52.407	ng	99
88) Benzo(b)fluoranthene	23.062	252	4285736	48.107	ng	99
89) Benzo(k)fluoranthene	23.109	252	4147980	45.647	ng	99
90) Benzo(a)pyrene	23.674	252	3796194	52.299	ng	99
91) Dibenzo(a,h)anthracene	26.244	278	4701641	53.887	ng	99
92) Benzo(g,h,i)perylene	26.985	276	4501260	53.008	ng	99

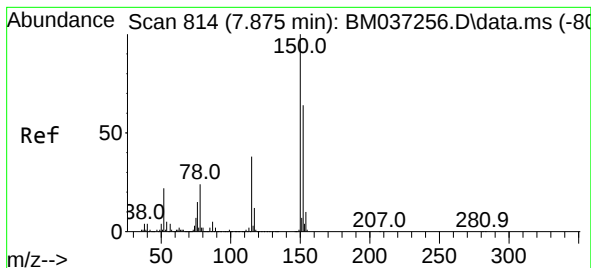
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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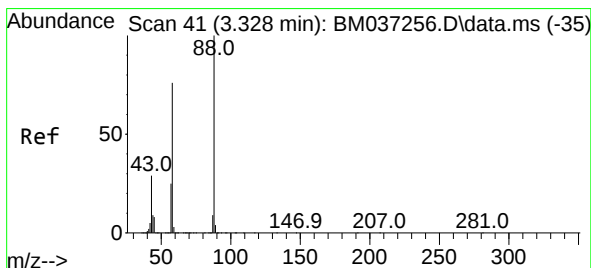
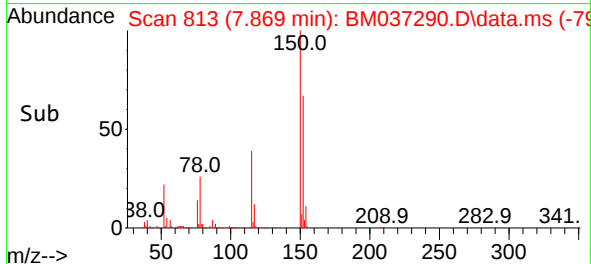
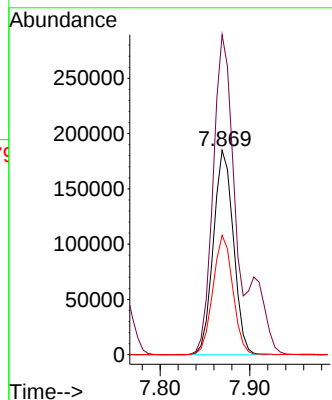
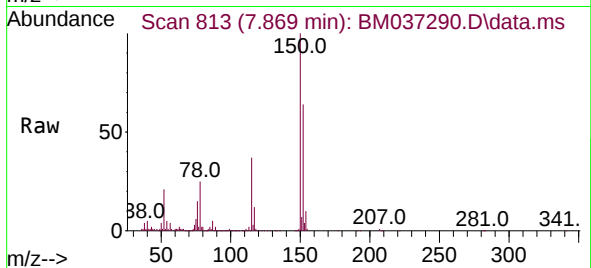




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 814
Delta R.T. -0.006 min
Lab File: BM037290.D
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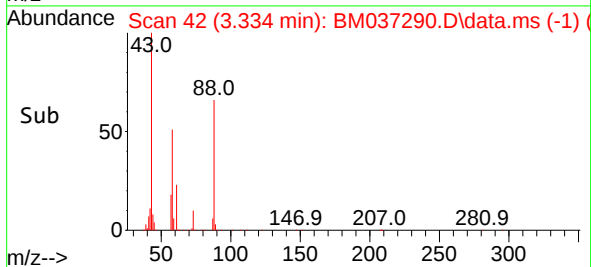
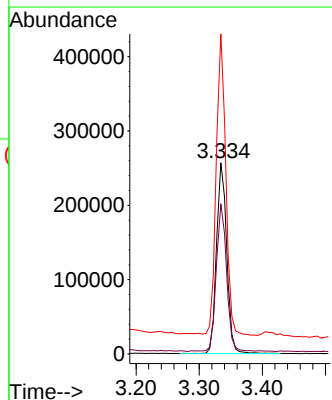
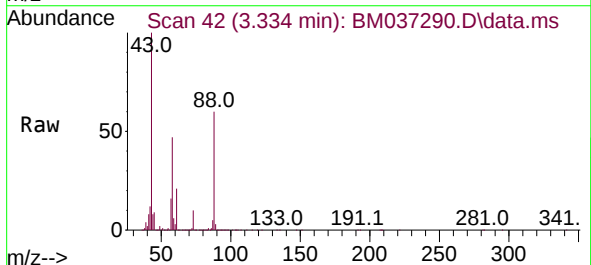
Instrument :
BNA_M
ClientSampleId :
COMPOSITE-SW-QUARTERMS

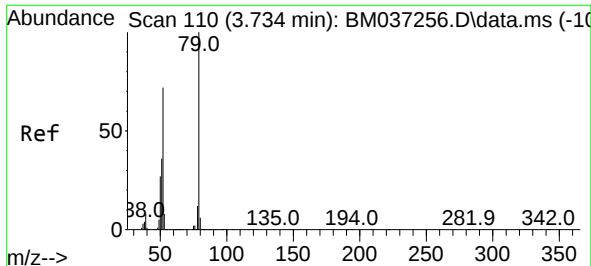
Tgt Ion:152 Resp: 286802
Ion Ratio Lower Upper
152 100
150 156.7 124.8 187.2
115 58.4 47.0 70.4



#2
1,4-Dioxane
Concen: 42.696 ng
RT: 3.334 min Scan# 42
Delta R.T. 0.006 min
Lab File: BM037290.D
Acq: 31 Oct 2022 15:20

Tgt Ion: 88 Resp: 290240
Ion Ratio Lower Upper
88 100
58 77.4 63.5 95.3
43 147.3 24.2 36.4

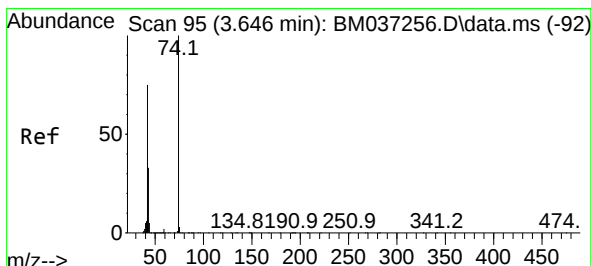
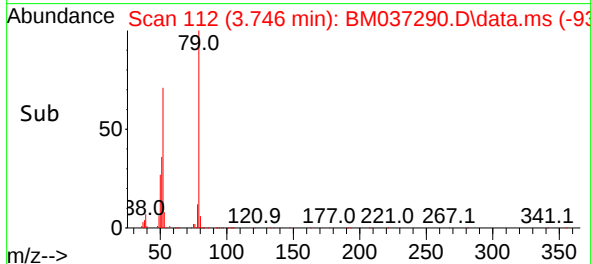
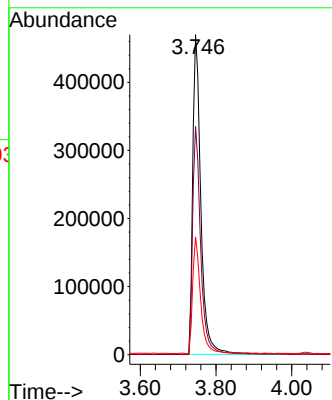
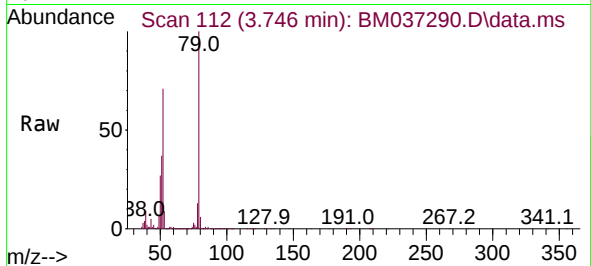




#3
Pyridine
Concen: 34.788 ng
RT: 3.746 min Scan# 11
Delta R.T. 0.012 min
Lab File: BM037290.D
Acq: 31 Oct 2022 15:20

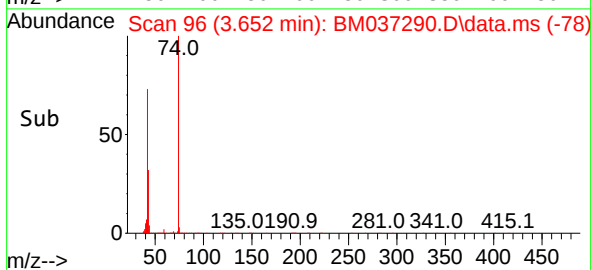
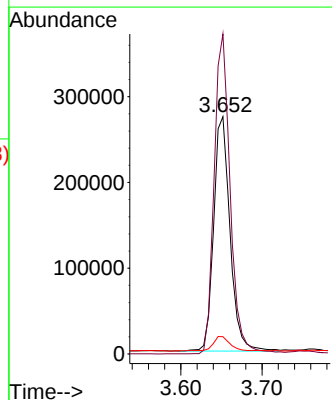
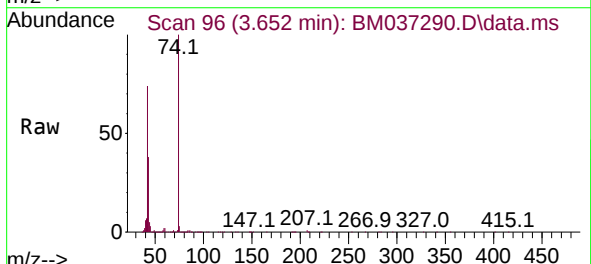
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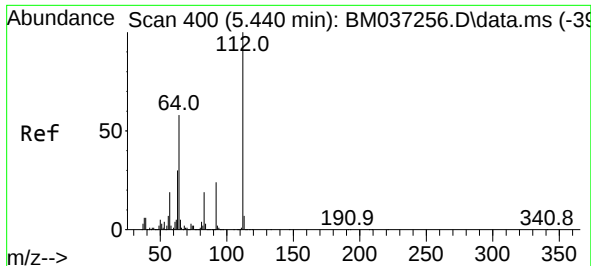
Tgt Ion: 79 Resp: 704531
Ion Ratio Lower Upper
79 100
52 71.3 57.8 86.6
51 36.8 29.0 43.6



#4
n-Nitrosodimethylamine
Concen: 43.202 ng
RT: 3.652 min Scan# 96
Delta R.T. 0.006 min
Lab File: BM037290.D
Acq: 31 Oct 2022 15:20

Tgt Ion: 42 Resp: 382417
Ion Ratio Lower Upper
42 100
74 134.8 106.2 159.2
44 7.3 5.4 8.0

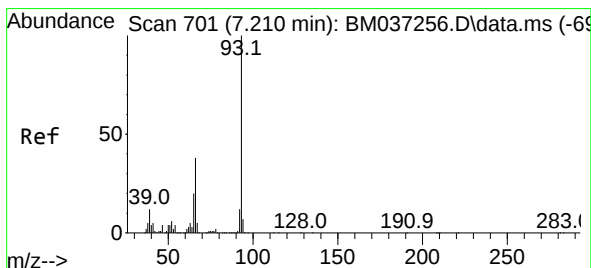
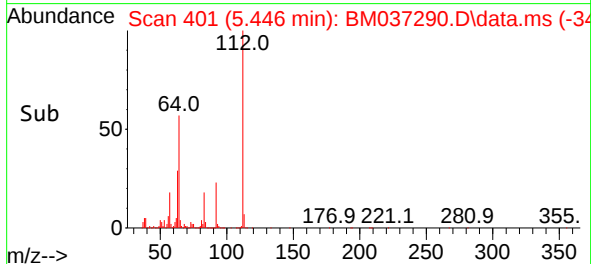
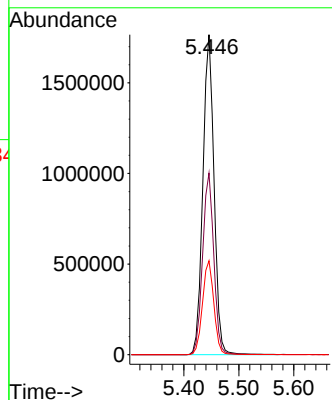
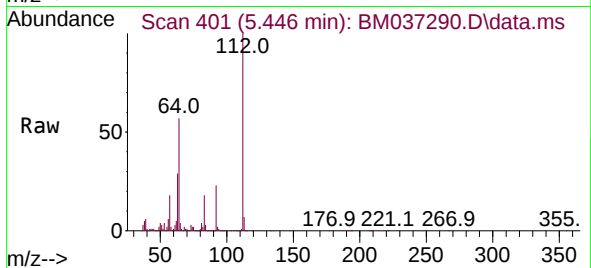




#5
2-Fluorophenol
Concen: 150.095 ng
RT: 5.446 min Scan# 400
Delta R.T. 0.006 min
Lab File: BM037290.D
Acq: 31 Oct 2022 15:20

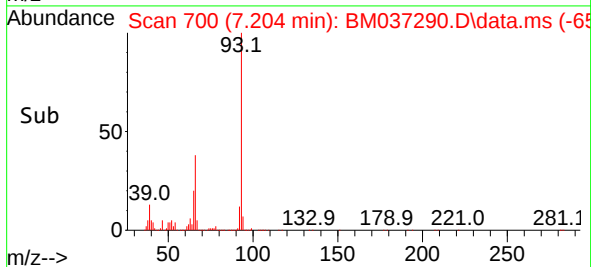
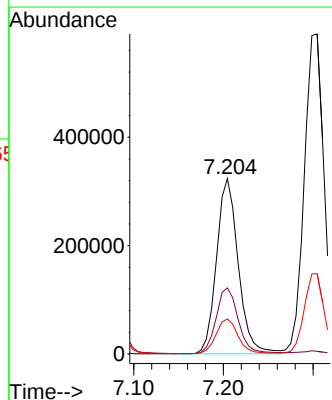
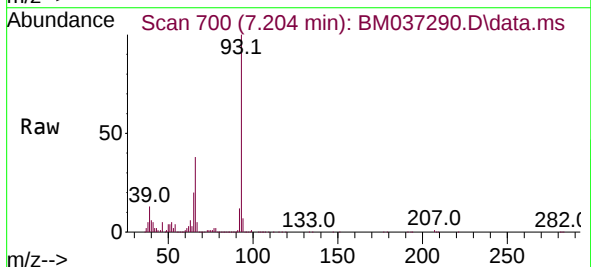
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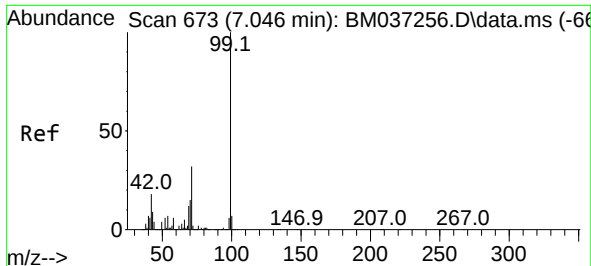
Tgt Ion:112 Resp: 2491699
Ion Ratio Lower Upper
112 100
64 56.7 46.8 70.2
63 29.3 24.4 36.6



#6
Aniline
Concen: 19.773 ng
RT: 7.204 min Scan# 700
Delta R.T. -0.006 min
Lab File: BM037290.D
Acq: 31 Oct 2022 15:20

Tgt Ion: 93 Resp: 544623
Ion Ratio Lower Upper
93 100
66 37.7 30.4 45.6
65 19.9 16.2 24.2



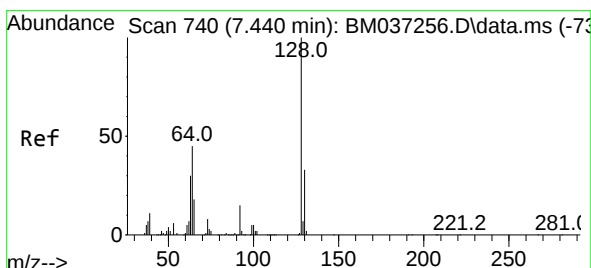
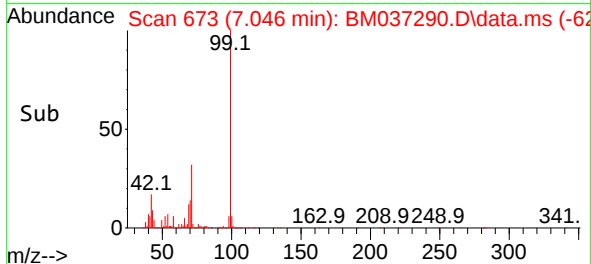
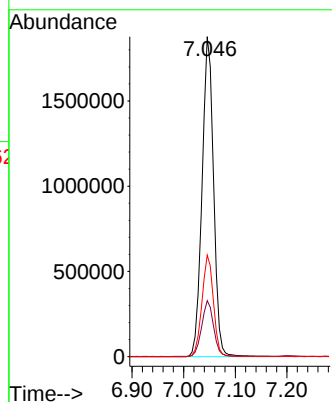
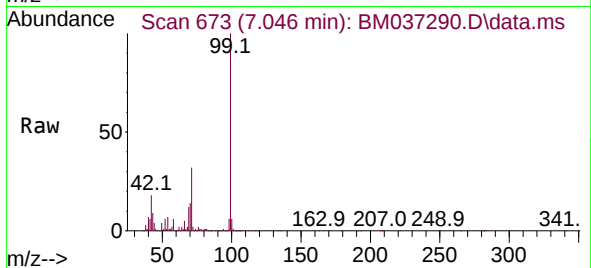


#7
Phenol-d6
Concen: 129.130 ng
RT: 7.046 min Scan# 61
Delta R.T. -0.000 min
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Tgt Ion: 99 Resp: 2909408

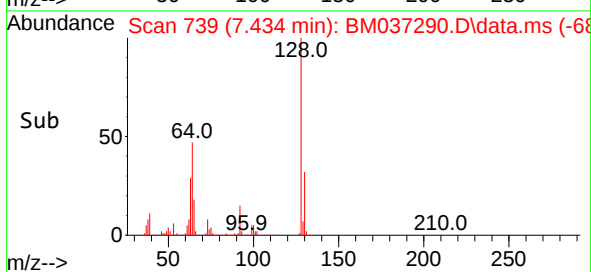
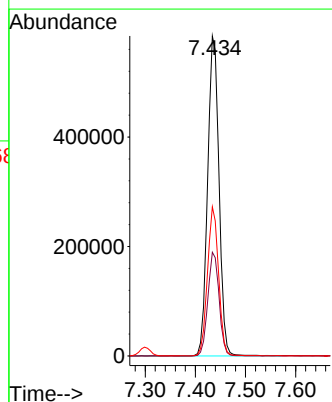
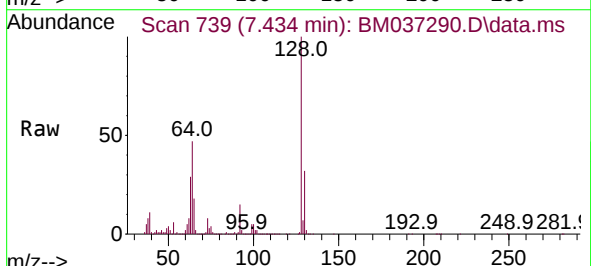
Ion	Ratio	Lower	Upper
99	100		
42	17.5	14.8	22.2
71	31.8	25.6	38.4

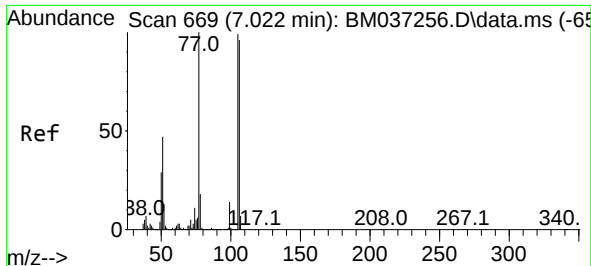


#8
2-Chlorophenol
Concen: 45.694 ng
RT: 7.434 min Scan# 739
Delta R.T. -0.006 min
Lab File: BM037290.D
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Tgt Ion: 128 Resp: 923243

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.7	52.7
64	46.6	26.4	66.4

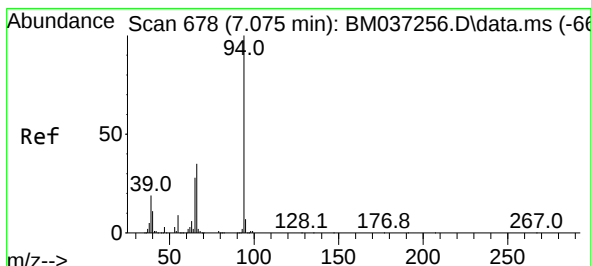
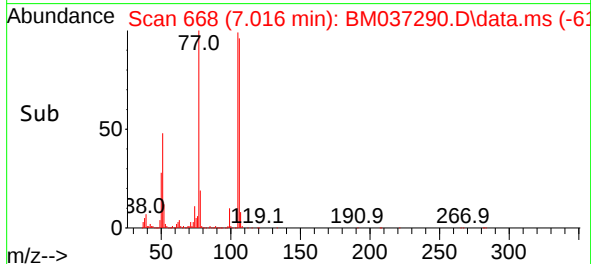
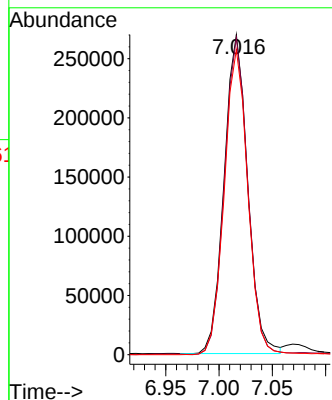
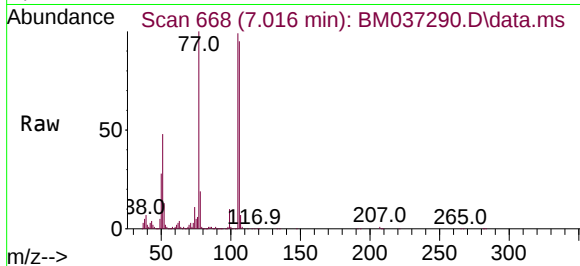




#9
Benzaldehyde
Concen: 36.315 ng
RT: 7.016 min Scan# 668
Delta R.T. -0.006 min
Lab File: BM037290.D
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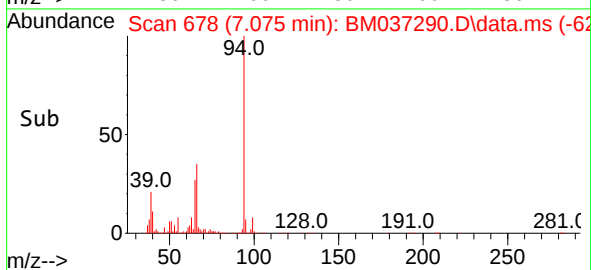
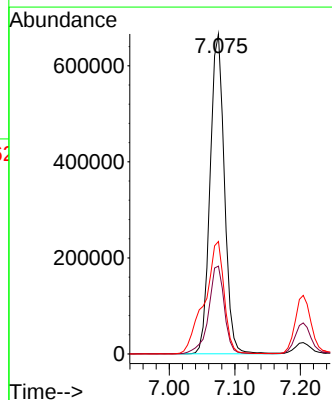
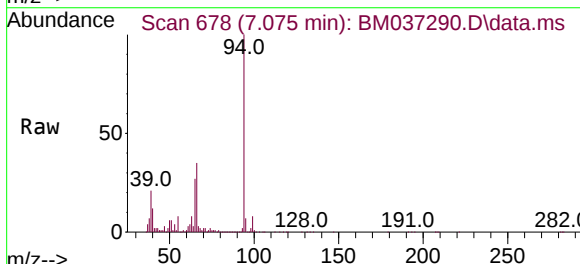
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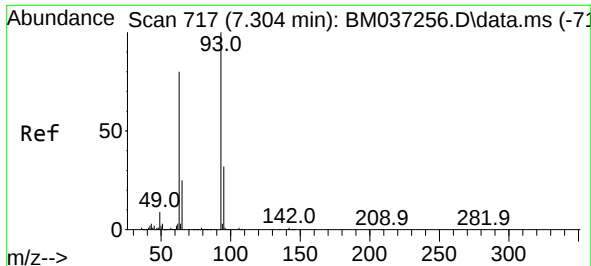
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Ion Ratio Lower Upper
77 100
105 99.1 78.6 118.6
106 95.3 75.8 115.8



#10
Phenol
Concen: 40.083 ng
RT: 7.075 min Scan# 678
Delta R.T. 0.000 min
Lab File: BM037290.D
Acq: 31 Oct 2022 15:20

Tgt Ion: 94 Resp: 1011922
Ion Ratio Lower Upper
94 100
65 27.4 8.1 48.1
66 35.2 15.5 55.5

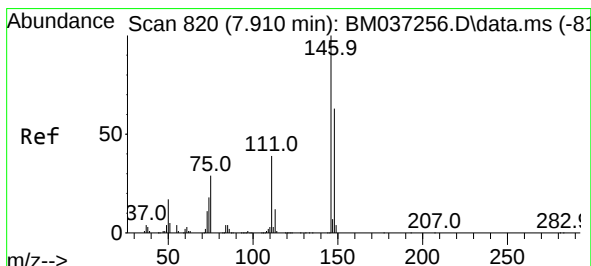
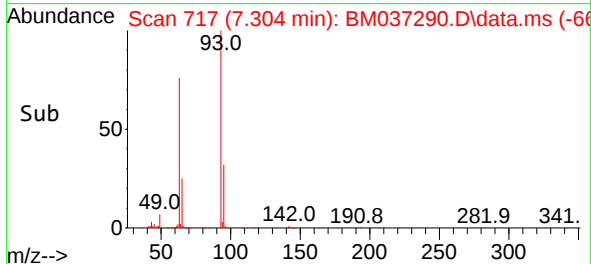
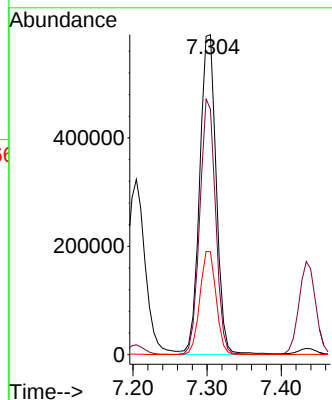
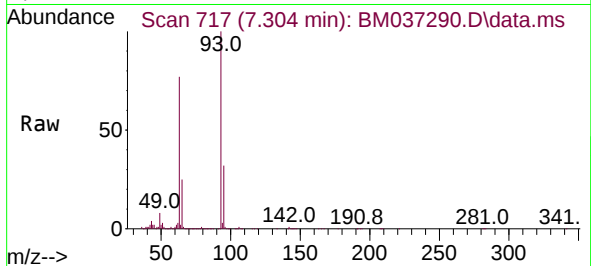




#11
bis(2-Chloroethyl)ether
Concen: 45.065 ng
RT: 7.304 min Scan# 717
Delta R.T. 0.000 min
Lab File: BM037290.D
Acq: 31 Oct 2022 15:20

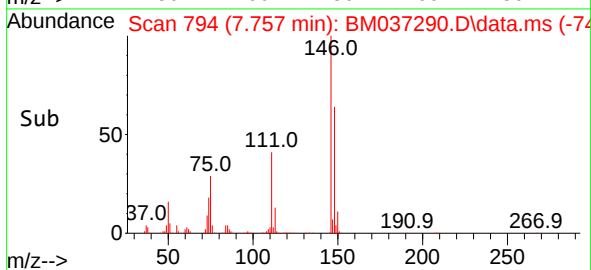
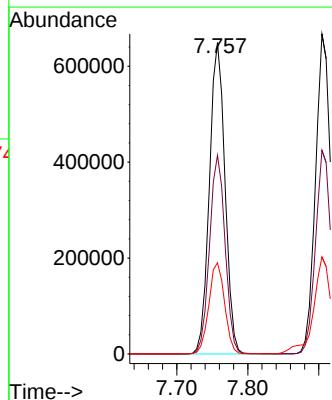
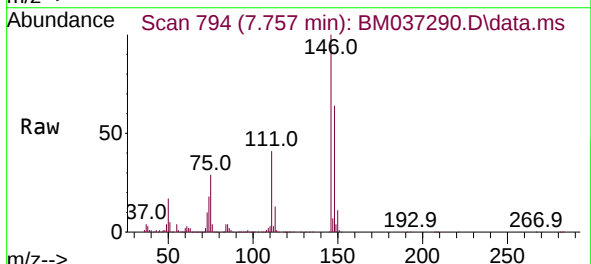
Instrument :
BNA_M
ClientSampleId :
COMPOSITE-SW-QUARTERMS

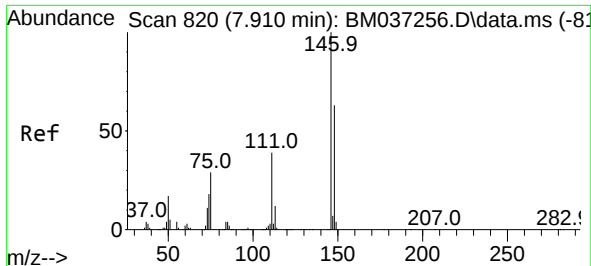
Tgt Ion: 93 Resp: 912174
Ion Ratio Lower Upper
93 100
63 76.8 59.3 99.3
95 32.1 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 44.859 ng
RT: 7.757 min Scan# 794
Delta R.T. -0.006 min
Lab File: BM037290.D
Acq: 31 Oct 2022 15:20

Tgt Ion: 146 Resp: 990420
Ion Ratio Lower Upper
146 100
148 63.9 50.5 75.7
75 29.3 24.5 36.7

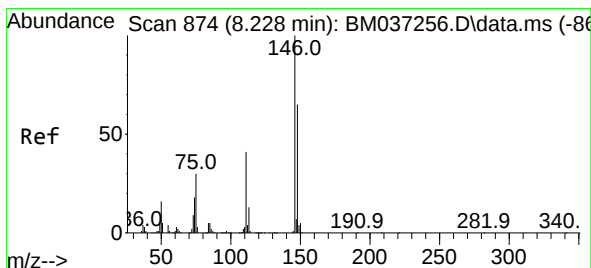
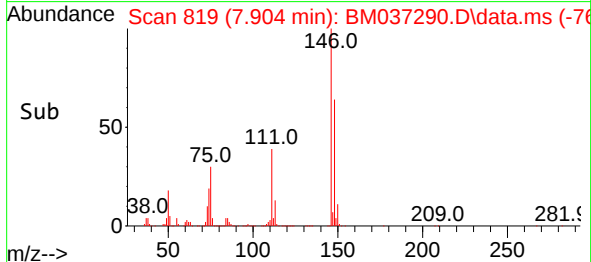
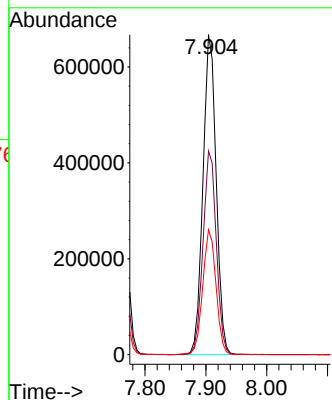
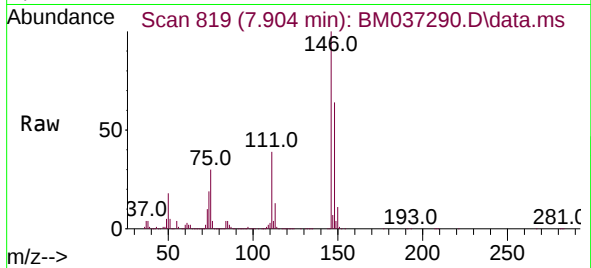




#13
1,4-Dichlorobenzene
Concen: 44.075 ng
RT: 7.904 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM037290.D
Acq: 31 Oct 2022 15:20

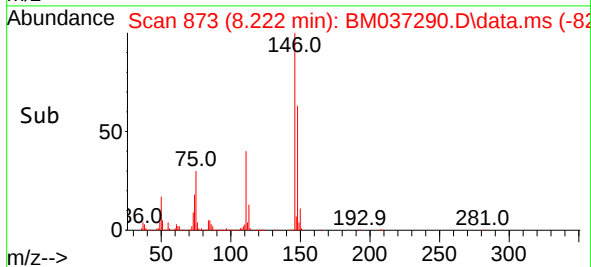
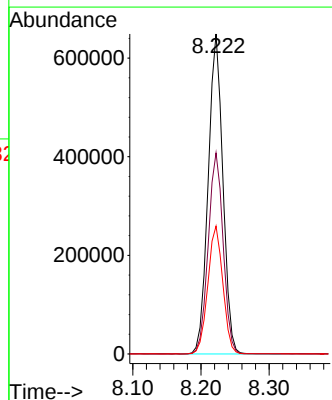
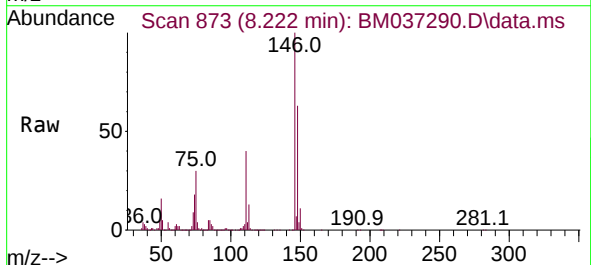
Instrument :
BNA_M
ClientSampleId :
COMPOSITE-SW-QUARTERMS

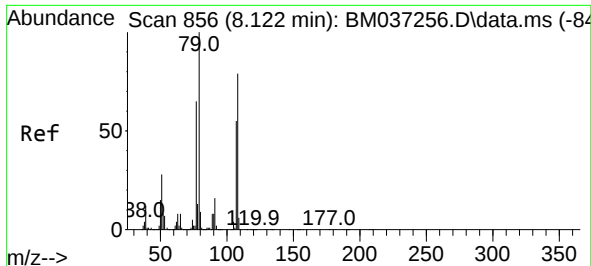
Tgt Ion:146 Resp: 1003779
Ion Ratio Lower Upper
146 100
148 63.7 50.5 75.7
111 39.1 31.1 46.7



#14
1,2-Dichlorobenzene
Concen: 44.538 ng
RT: 8.222 min Scan# 873
Delta R.T. -0.006 min
Lab File: BM037290.D
Acq: 31 Oct 2022 15:20

Tgt Ion:146 Resp: 974182
Ion Ratio Lower Upper
146 100
148 62.9 52.4 78.6
111 39.9 33.0 49.6

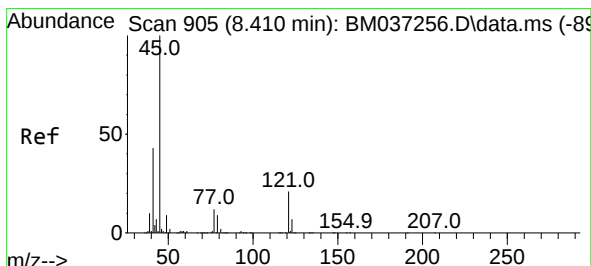
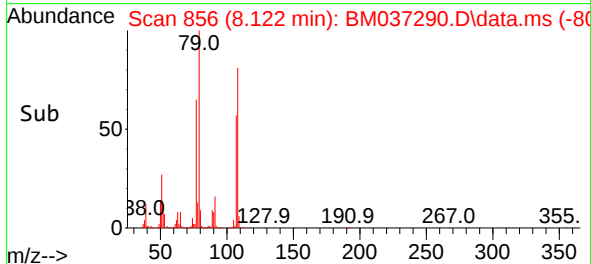
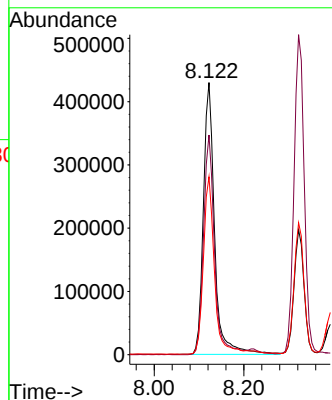
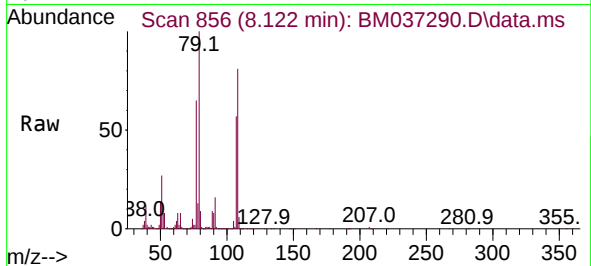




#15
Benzyl Alcohol
Concen: 46.374 ng
RT: 8.122 min Scan# 856
Delta R.T. 0.000 min
Lab File: BM037290.D
Acq: 31 Oct 2022 15:20

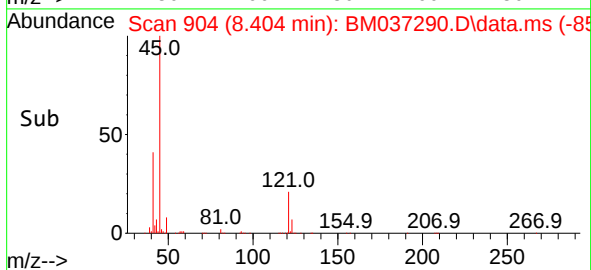
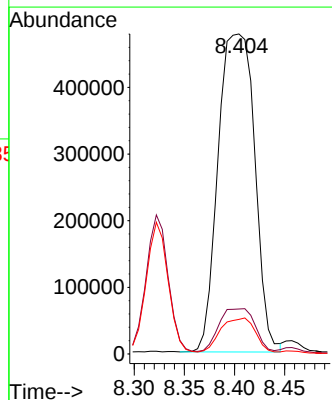
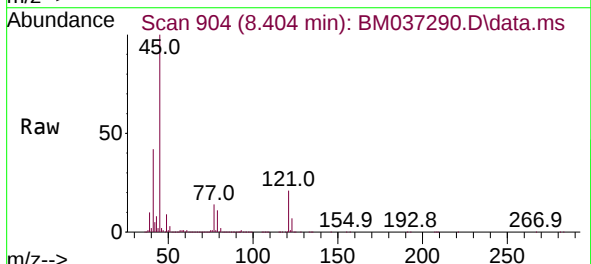
Instrument :
BNA_M
ClientSampleId :
COMPOSITE-SW-QUARTERMS

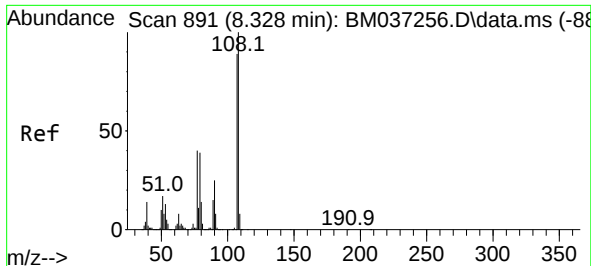
Tgt Ion: 79 Resp: 746999
Ion Ratio Lower Upper
79 100
108 80.7 63.1 94.7
77 65.4 51.7 77.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.952 ng
RT: 8.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BM037290.D
Acq: 31 Oct 2022 15:20

Tgt Ion: 45 Resp: 1210589
Ion Ratio Lower Upper
45 100
77 14.1 0.0 34.0
79 10.8 0.0 30.6

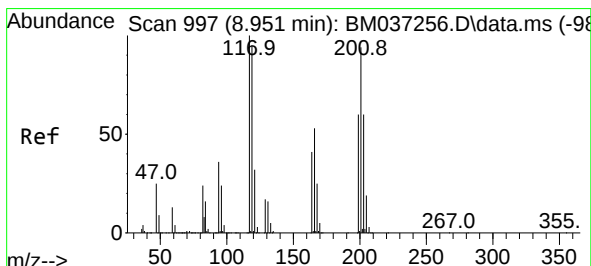
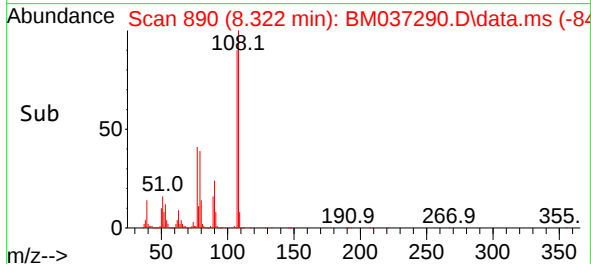
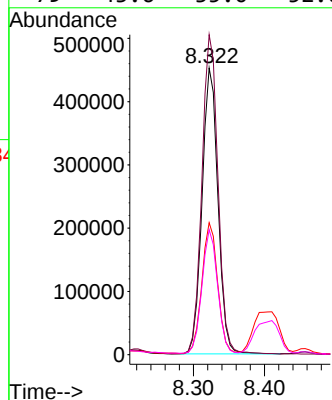
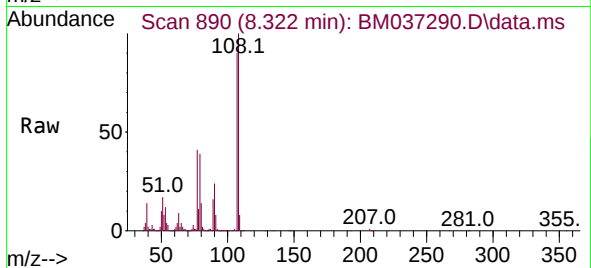




#17
2-Methylphenol
Concen: 42.703 ng
RT: 8.322 min Scan# 891
Delta R.T. -0.006 min
Lab File: BM037290.D
Acq: 31 Oct 2022 15:20

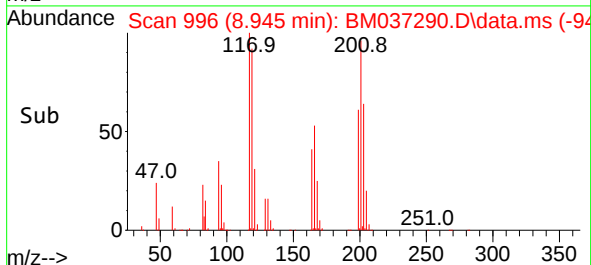
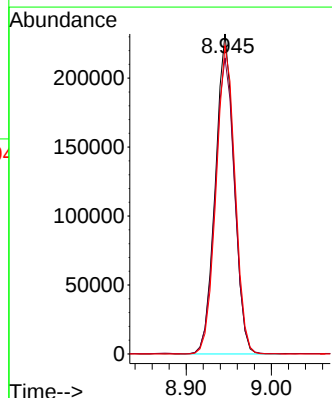
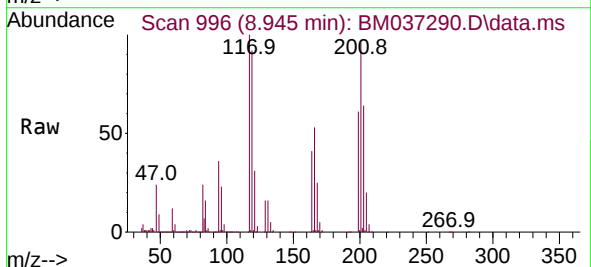
Instrument :
BNA_M
ClientSampleId :
COMPOSITE-SW-QUARTERMS

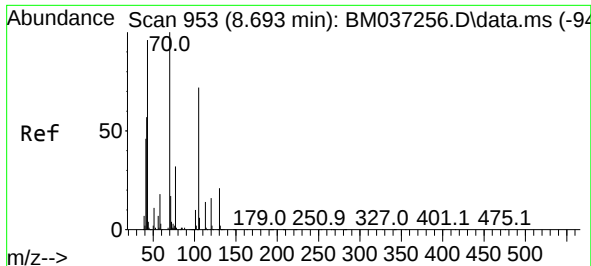
Tgt Ion:107 Resp: 704540
Ion Ratio Lower Upper
107 100
108 111.6 89.5 134.3
77 46.0 36.2 54.2
79 43.6 35.0 52.6



#18
Hexachloroethane
Concen: 44.353 ng
RT: 8.945 min Scan# 996
Delta R.T. -0.006 min
Lab File: BM037290.D
Acq: 31 Oct 2022 15:20

Tgt Ion:117 Resp: 356228
Ion Ratio Lower Upper
117 100
119 92.4 75.9 113.9
201 96.3 75.0 112.4





#19

n-Nitroso-di-n-propylamine

Concen: 41.692 ng

RT: 8.687 min Scan# 91

Delta R.T. -0.006 min

Lab File: BM037290.D

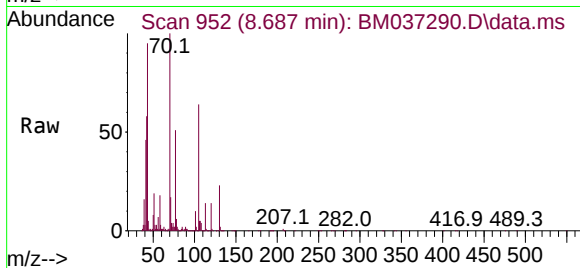
Acq: 31 Oct 2022 15:20

Instrument :

BNA_M

ClientSampleId :

COMPOSITE-SW-QUARTERMS



Tgt Ion: 70 Resp: 643916

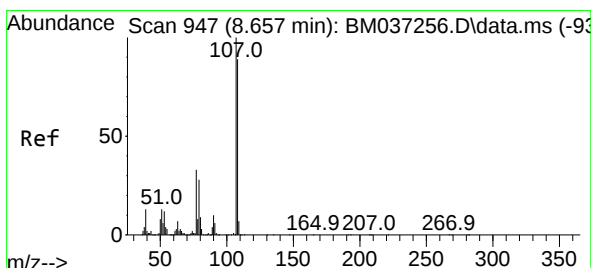
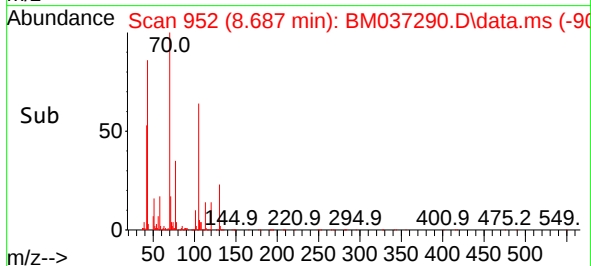
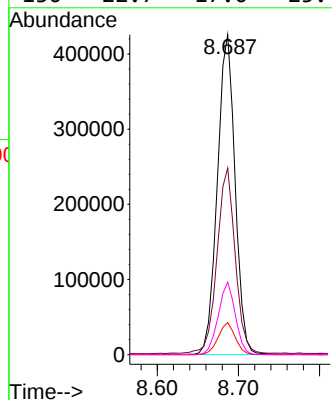
Ion Ratio Lower Upper

70 100

42 58.3 46.4 69.6

101 10.1 7.8 11.8

130 22.7 17.0 25.4



#20

3+4-Methylphenols

Concen: 40.860 ng

RT: 8.651 min Scan# 946

Delta R.T. -0.006 min

Lab File: BM037290.D

Acq: 31 Oct 2022 15:20

Tgt Ion: 107 Resp: 925968

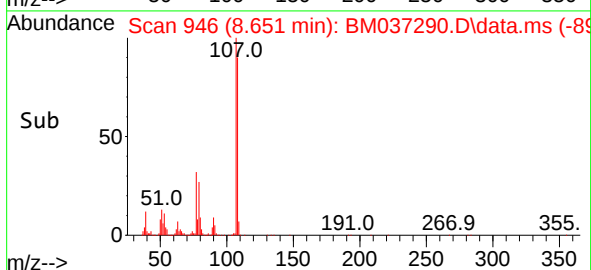
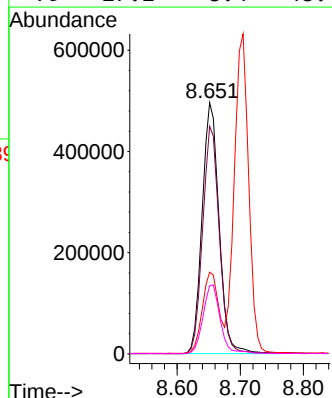
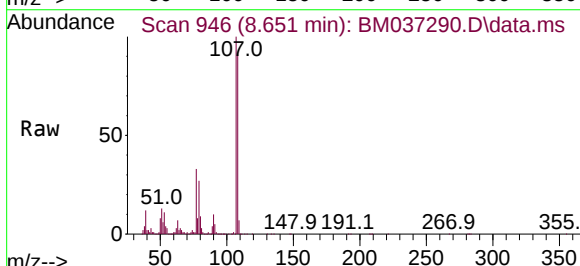
Ion Ratio Lower Upper

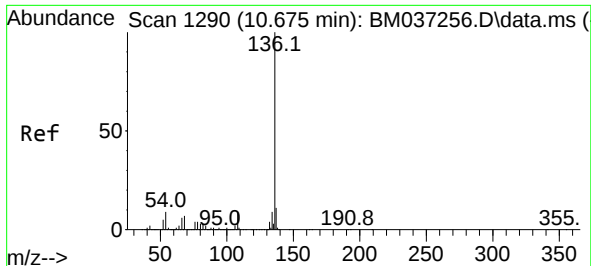
107 100

108 90.6 69.4 109.4

77 32.5 12.8 52.8

79 27.2 8.4 48.4

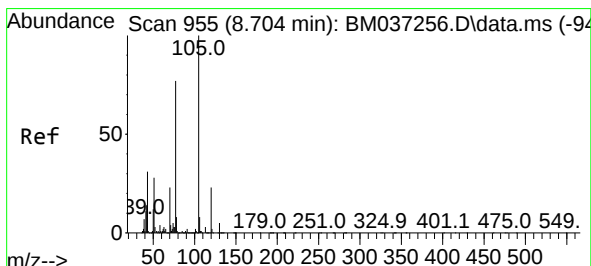
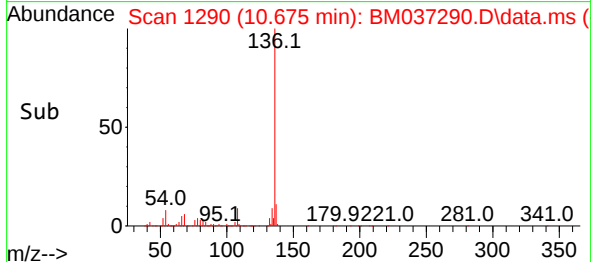
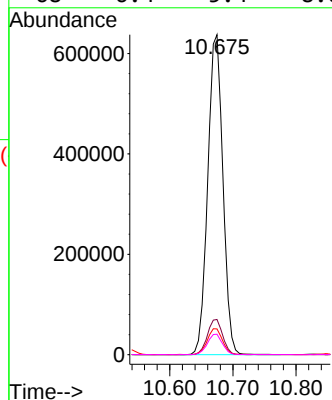
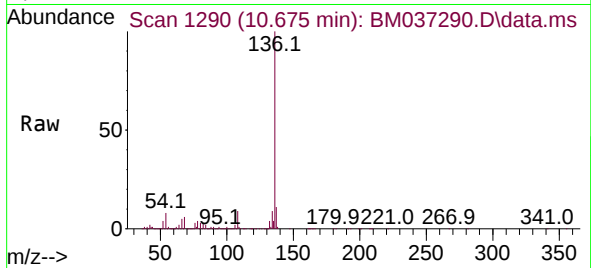




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BM037290.D
Acq: 31 Oct 2022 15:20

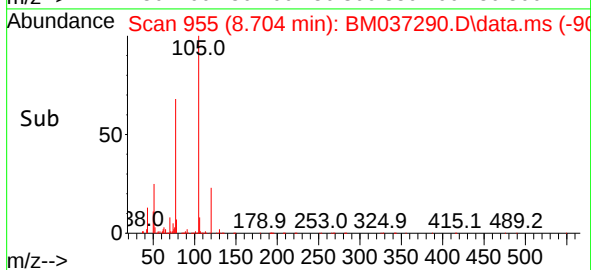
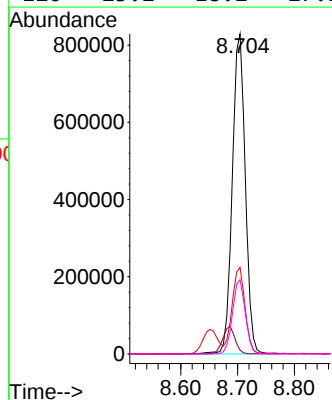
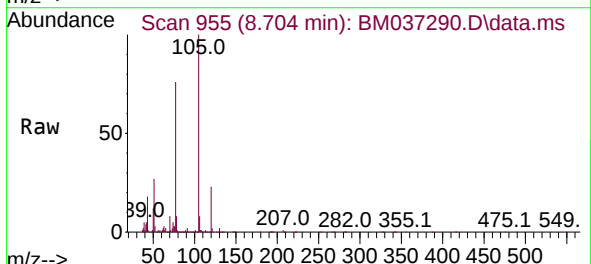
Instrument : BNA_M
ClientSampleId : COMPOSITE-SW-QUARTERMS

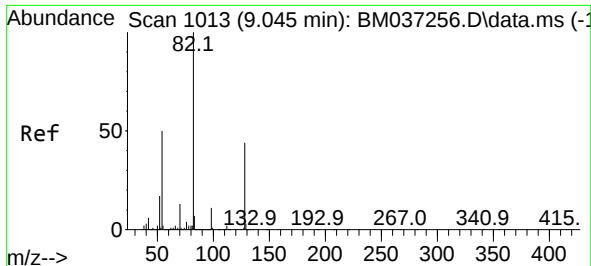
Tgt Ion:136 Resp: 1061891
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 8.0 7.0 10.4
68 6.4 5.4 8.0



#22
Acetophenone
Concen: 47.708 ng
RT: 8.704 min Scan# 955
Delta R.T. 0.000 min
Lab File: BM037290.D
Acq: 31 Oct 2022 15:20

Tgt Ion:105 Resp: 1316770
Ion Ratio Lower Upper
105 100
71 1.2 3.0 4.4#
51 27.1 22.1 33.1
120 23.2 18.2 27.2

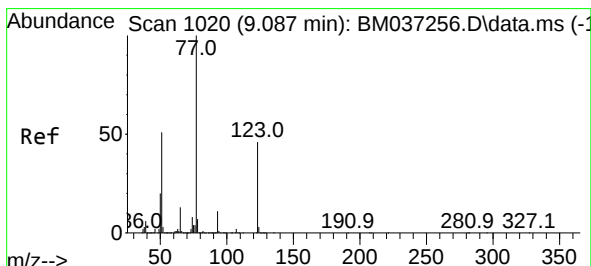
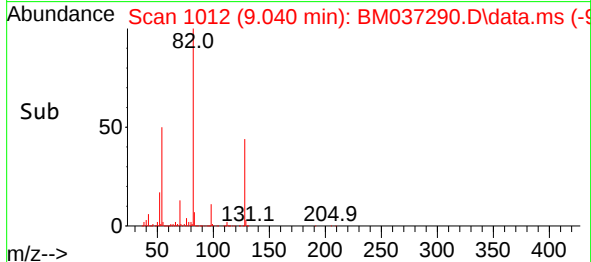
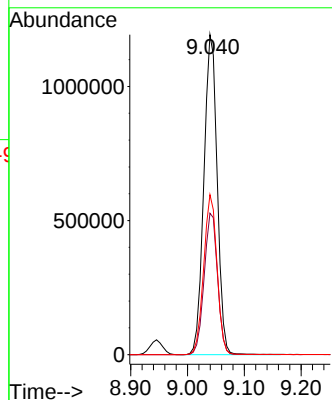
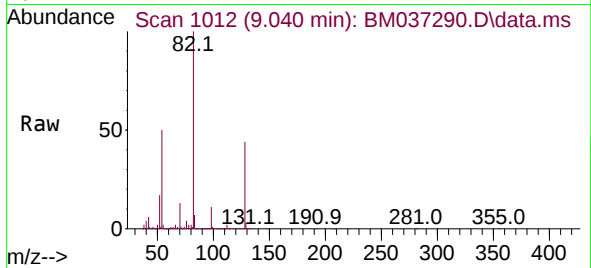




#23
Nitrobenzene-d5
Concen: 92.126 ng
RT: 9.040 min Scan# 1012
Delta R.T. -0.005 min
Lab File: BM037290.D
Acq: 31 Oct 2022 15:20

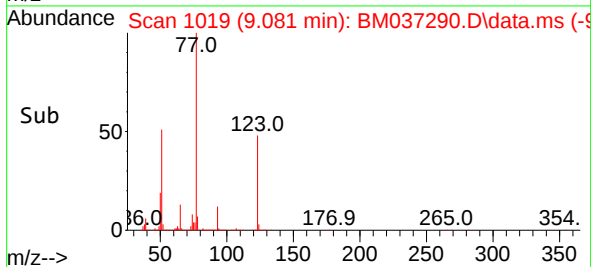
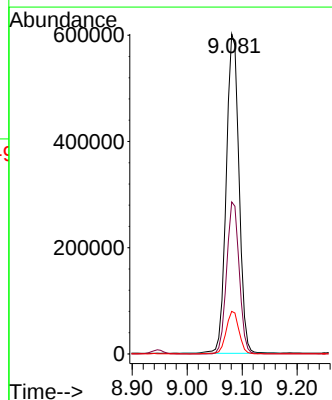
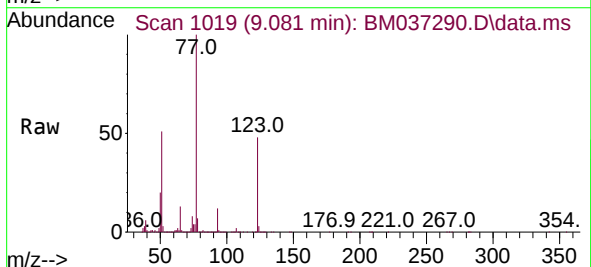
Instrument :
BNA_M
ClientSampleId :
COMPOSITE-SW-QUARTERMS

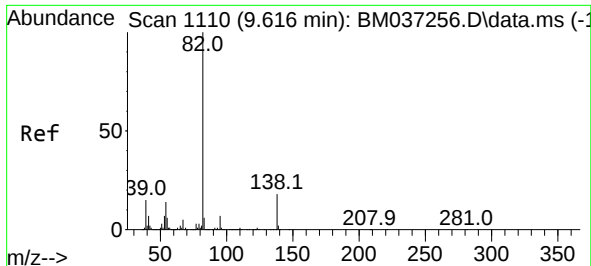
Tgt Ion: 82 Resp: 1939000
Ion Ratio Lower Upper
82 100
128 44.2 35.2 52.8
54 50.0 40.4 60.6



#24
Nitrobenzene
Concen: 45.404 ng
RT: 9.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BM037290.D
Acq: 31 Oct 2022 15:20

Tgt Ion: 77 Resp: 968839
Ion Ratio Lower Upper
77 100
123 47.5 36.6 55.0
65 13.3 10.6 16.0

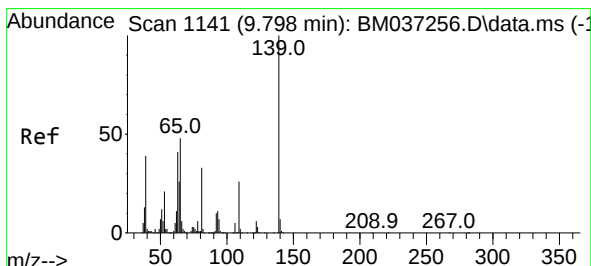
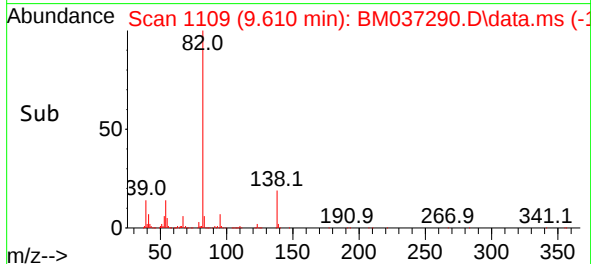
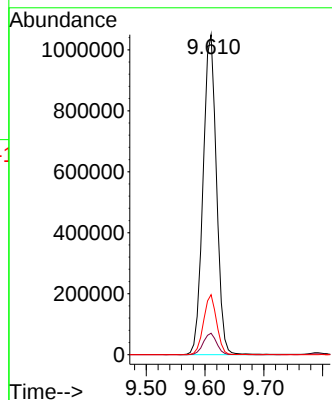
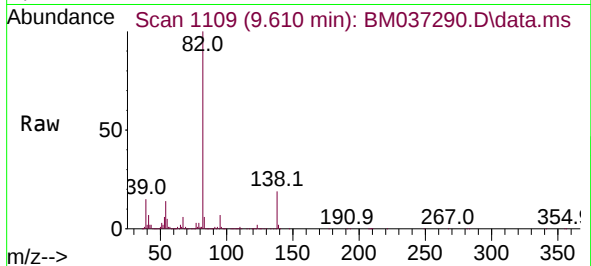




#25
Isophorone
Concen: 47.170 ng
RT: 9.610 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BM037290.D
Acq: 31 Oct 2022 15:20

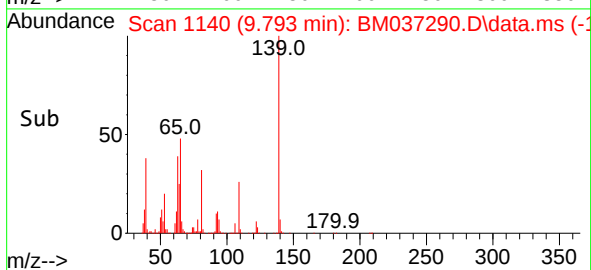
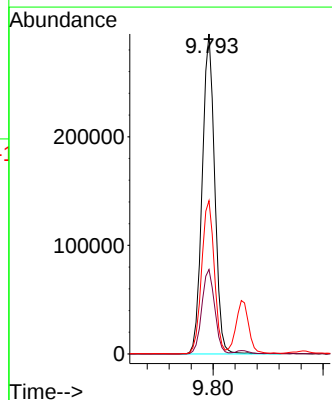
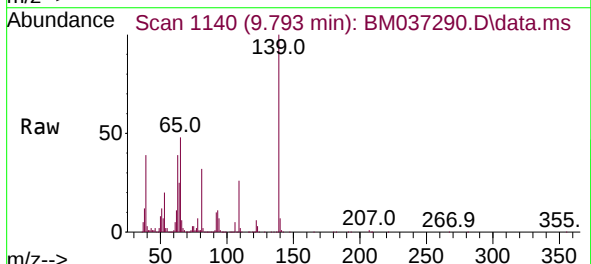
Instrument :
BNA_M
ClientSampleId :
COMPOSITE-SW-QUARTERMS

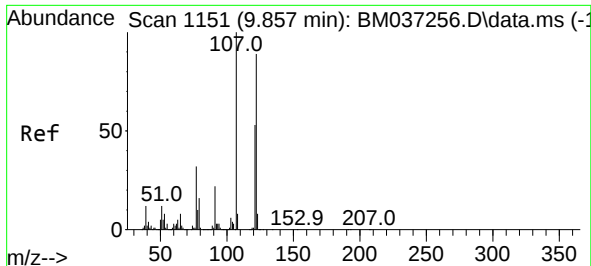
Tgt Ion: 82 Resp: 1659262
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.0
138 18.7 14.2 21.4



#26
2-Nitrophenol
Concen: 48.728 ng
RT: 9.793 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BM037290.D
Acq: 31 Oct 2022 15:20

Tgt Ion:139 Resp: 465482
Ion Ratio Lower Upper
139 100
109 26.4 21.1 31.7
65 47.9 38.6 58.0





#27

2,4-Dimethylphenol

Concen: 54.191 ng

RT: 9.851 min Scan# 1151

Delta R.T. -0.006 min

Lab File: BM037290.D

Acq: 31 Oct 2022 15:20

Instrument :

BNA_M

ClientSampleId :

COMPOSITE-SW-QUARTERMS

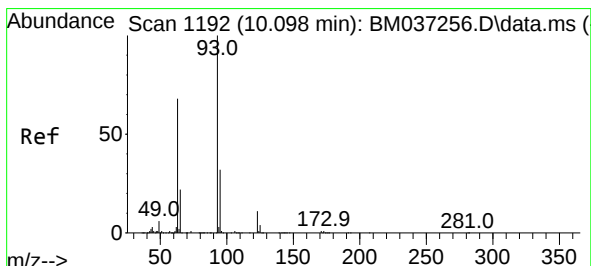
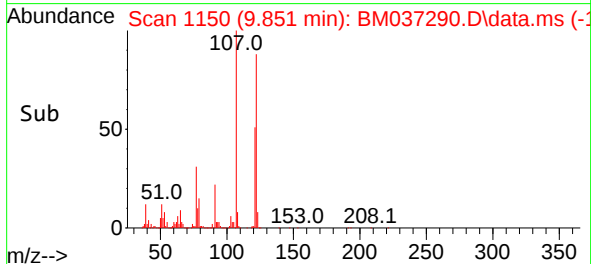
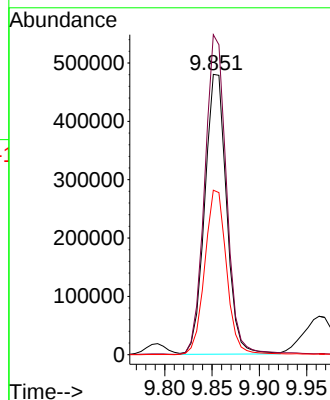
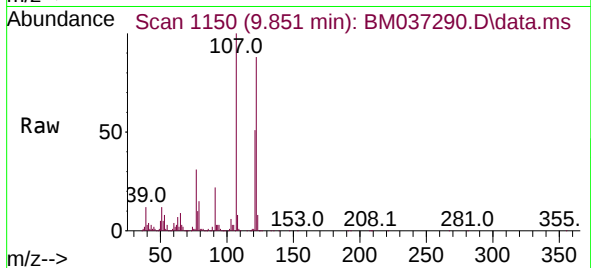
Tgt Ion:122 Resp: 768264

Ion Ratio Lower Upper

122 100

107 114.2 89.7 134.5

121 58.7 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 48.667 ng

RT: 10.092 min Scan# 1191

Delta R.T. -0.006 min

Lab File: BM037290.D

Acq: 31 Oct 2022 15:20

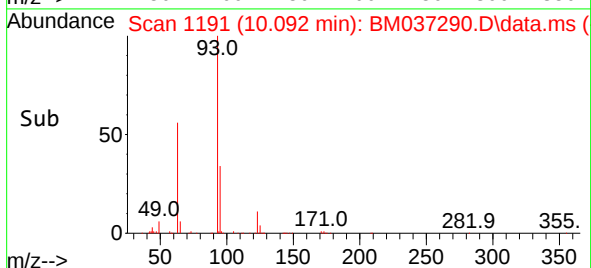
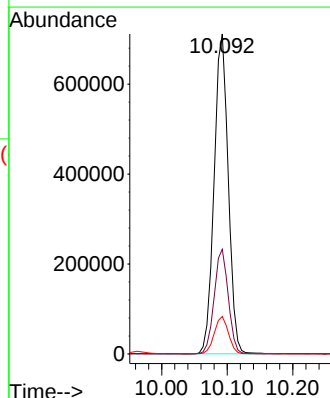
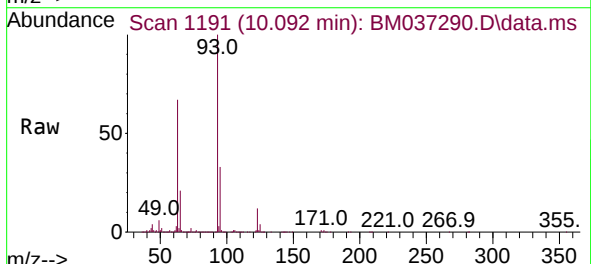
Tgt Ion: 93 Resp: 1065145

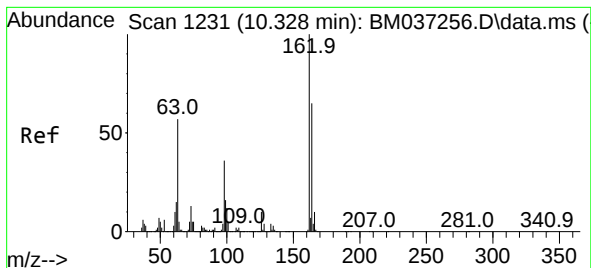
Ion Ratio Lower Upper

93 100

95 32.7 25.8 38.8

123 11.7 9.3 13.9

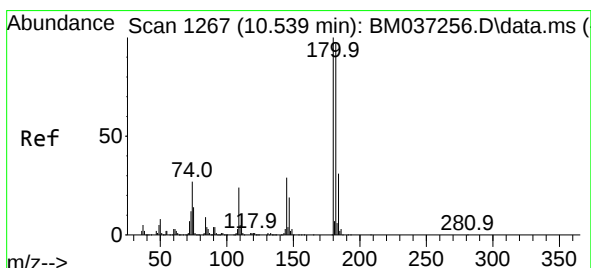
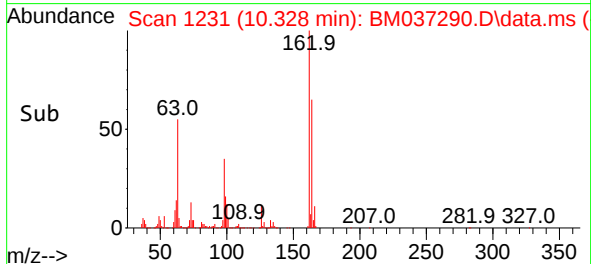
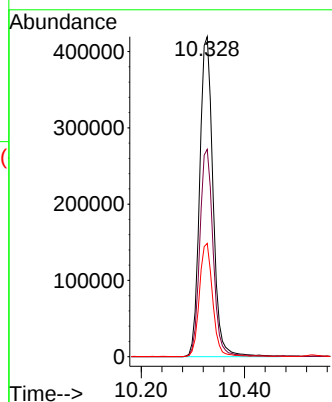
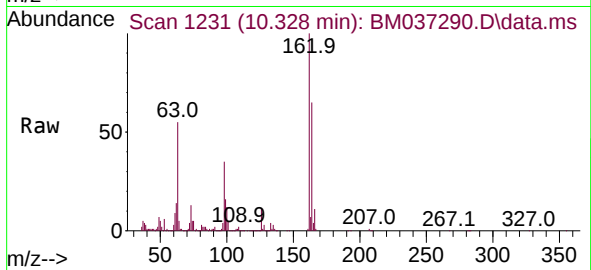




#29
2,4-Dichlorophenol
Concen: 46.190 ng
RT: 10.328 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BM037290.D
Acq: 31 Oct 2022 15:20

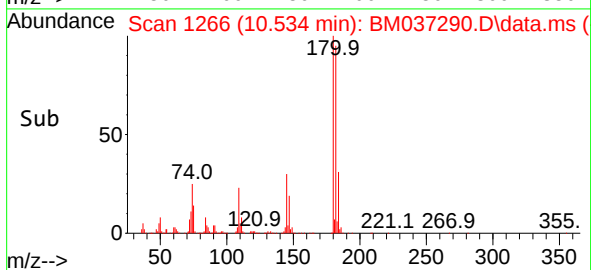
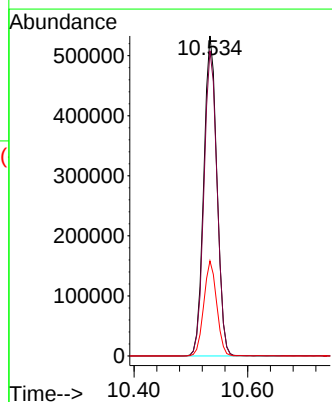
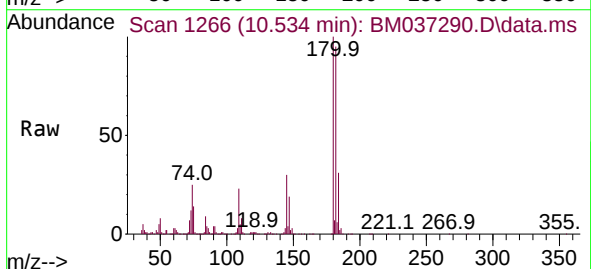
Instrument :
BNA_M
ClientSampleId :
COMPOSITE-SW-QUARTERMS

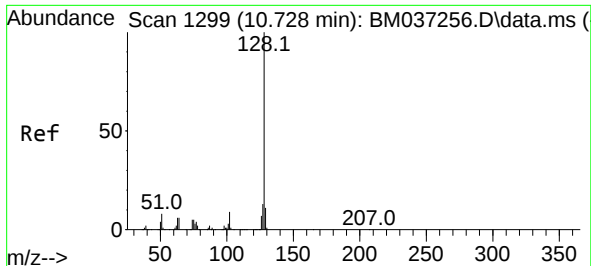
Tgt Ion:162 Resp: 751689
Ion Ratio Lower Upper
162 100
164 64.8 45.0 85.0
98 35.4 16.2 56.2



#30
1,2,4-Trichlorobenzene
Concen: 46.312 ng
RT: 10.534 min Scan# 1266
Delta R.T. -0.005 min
Lab File: BM037290.D
Acq: 31 Oct 2022 15:20

Tgt Ion:180 Resp: 854674
Ion Ratio Lower Upper
180 100
182 95.4 77.5 116.3
145 29.7 23.5 35.3

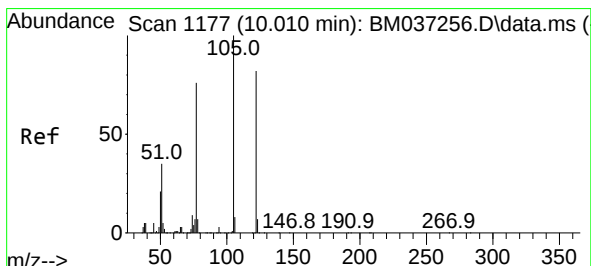
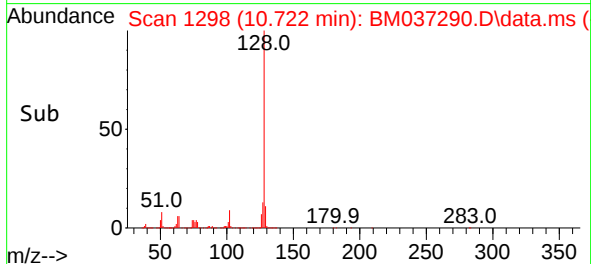
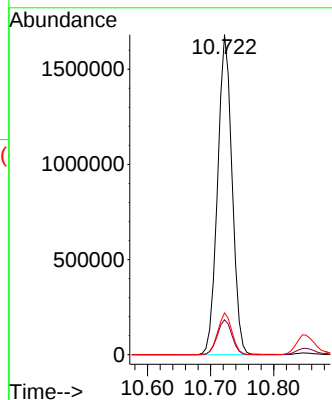
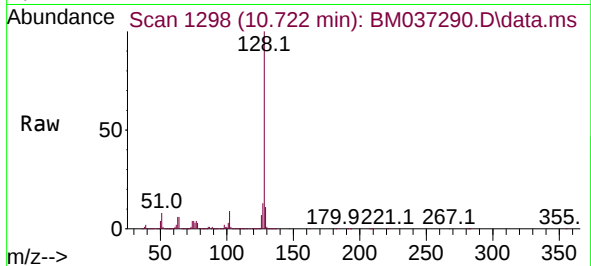




#31
Naphthalene
Concen: 44.469 ng
RT: 10.722 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BM037290.D
Acq: 31 Oct 2022 15:20

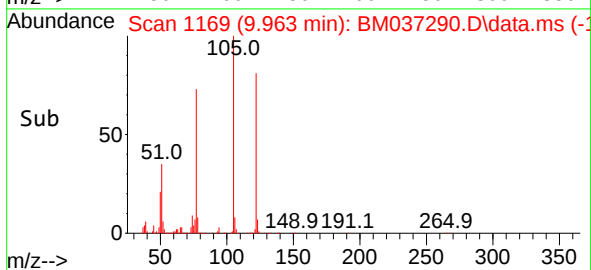
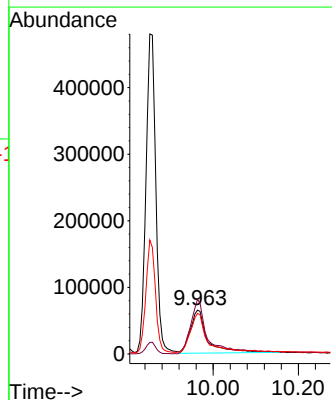
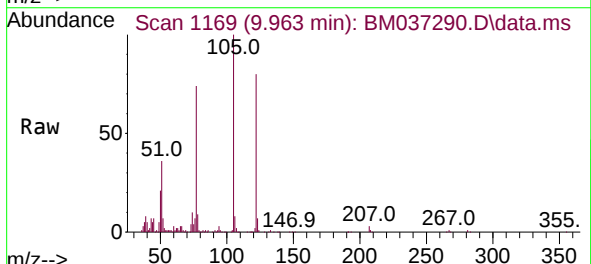
Instrument :
BNA_M
ClientSampleId :
COMPOSITE-SW-QUARTERMS

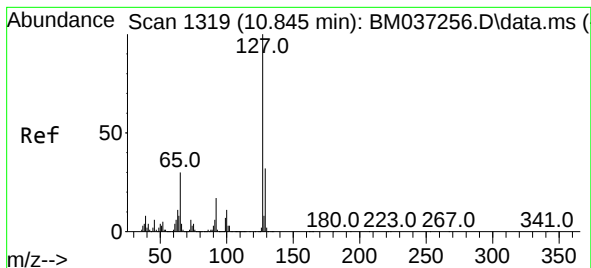
Tgt Ion:128 Resp: 2675344
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.0 10.2 15.2



#32
Benzoic acid
Concen: 18.888 ng
RT: 9.963 min Scan# 1169
Delta R.T. -0.047 min
Lab File: BM037290.D
Acq: 31 Oct 2022 15:20

Tgt Ion:122 Resp: 179810
Ion Ratio Lower Upper
122 100
105 124.4 100.1 140.1
77 92.3 71.7 111.7

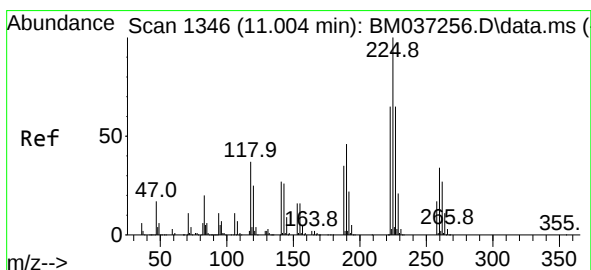
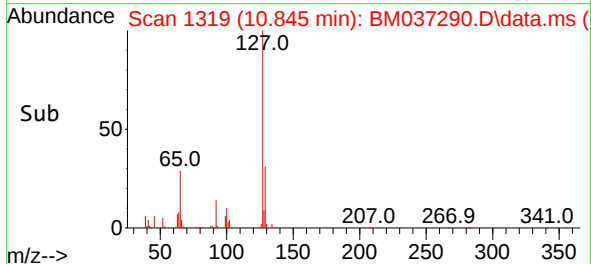
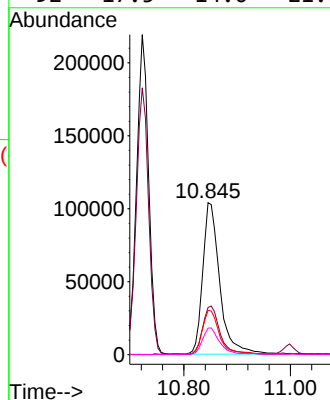
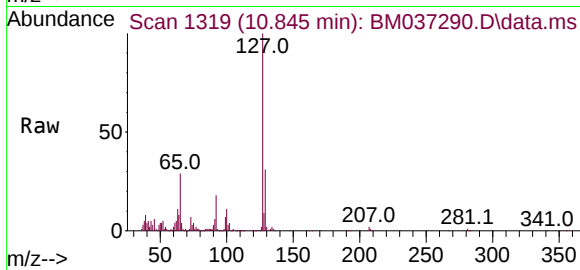




#33
4-Chloroaniline
Concen: 9.612 ng
RT: 10.845 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BM037290.D
Acq: 31 Oct 2022 15:20

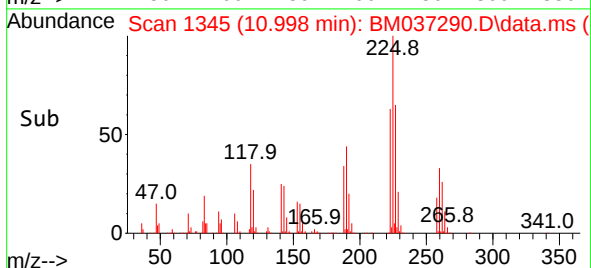
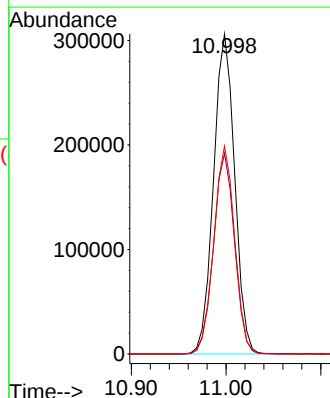
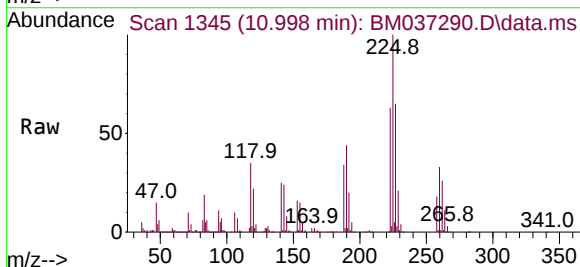
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ClientSampleId :
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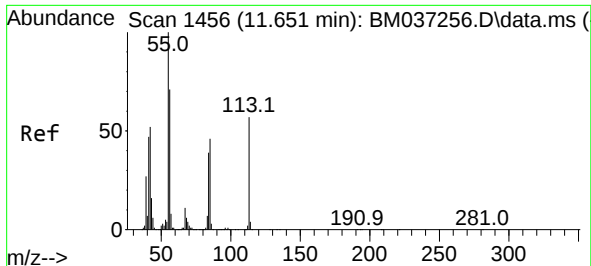
Tgt Ion:	127	Resp:	230339
Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.5	38.3
65	29.1	24.0	36.0
92	17.5	14.0	21.0



#34
Hexachlorobutadiene
Concen: 45.975 ng
RT: 10.998 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BM037290.D
Acq: 31 Oct 2022 15:20

Tgt Ion:	225	Resp:	473773
Ion	Ratio	Lower	Upper
225	100		
223	62.7	51.9	77.9
227	65.0	52.2	78.4

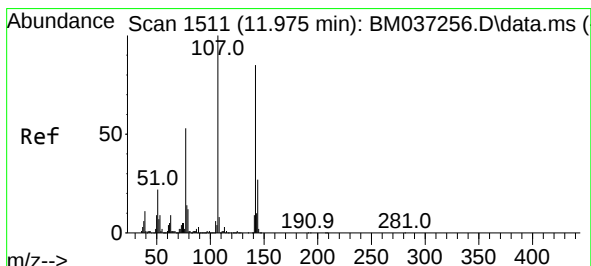
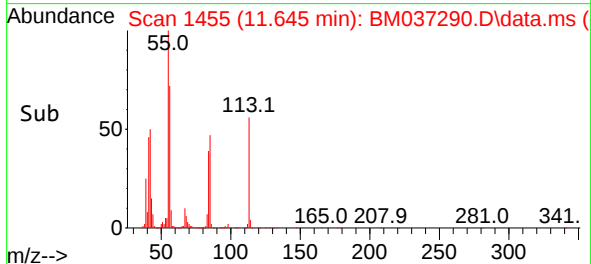
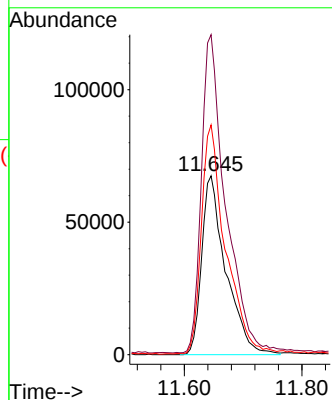
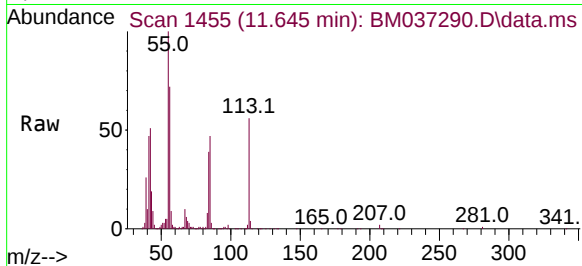




#35
Caprolactam
Concen: 38.909 ng
RT: 11.645 min Scan# 1456
Delta R.T. -0.006 min
Lab File: BM037290.D
Acq: 31 Oct 2022 15:20

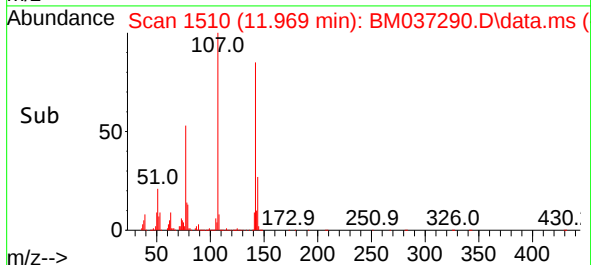
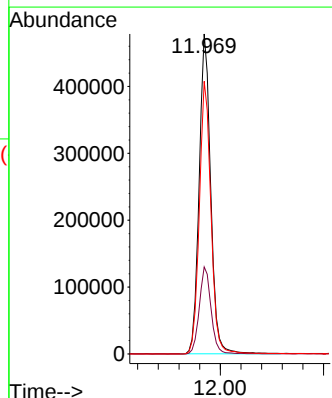
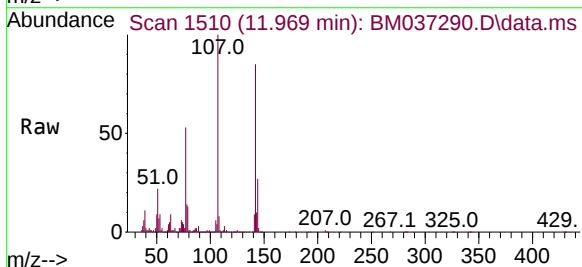
Instrument :
BNA_M
ClientSampleId :
COMPOSITE-SW-QUARTERMS

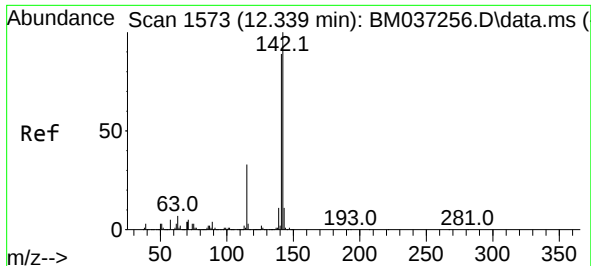
Tgt Ion:113 Resp: 192499
Ion Ratio Lower Upper
113 100
55 178.9 156.9 196.9
56 128.4 106.4 146.4



#36
4-Chloro-3-methylphenol
Concen: 44.215 ng
RT: 11.969 min Scan# 1510
Delta R.T. -0.006 min
Lab File: BM037290.D
Acq: 31 Oct 2022 15:20

Tgt Ion:107 Resp: 741520
Ion Ratio Lower Upper
107 100
144 27.2 21.8 32.6
142 85.2 68.1 102.1

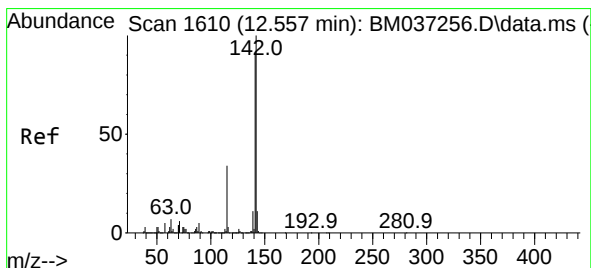
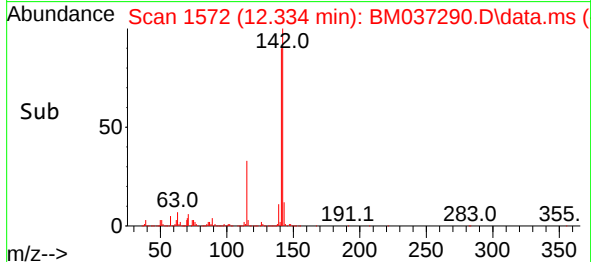
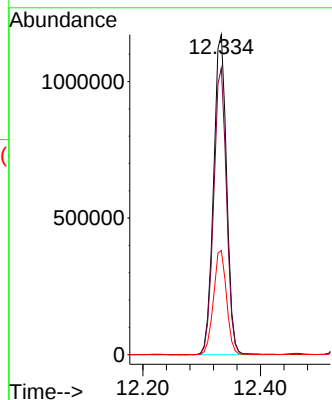
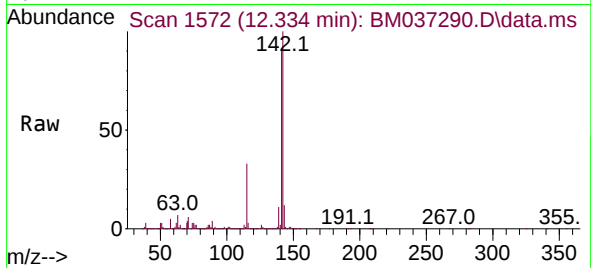




#37
2-Methylnaphthalene
Concen: 44.171 ng
RT: 12.334 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM037290.D
Acq: 31 Oct 2022 15:20

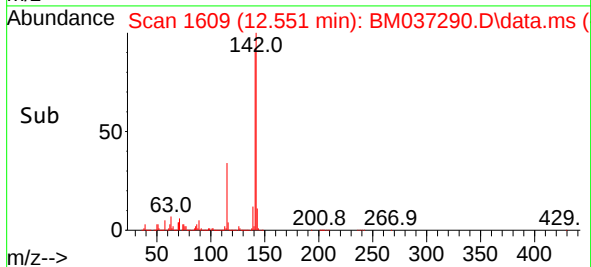
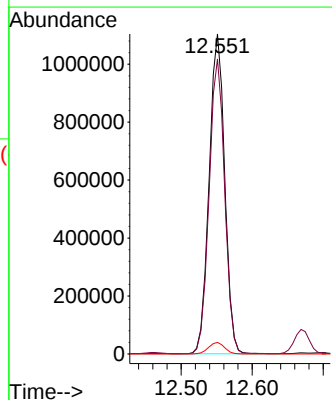
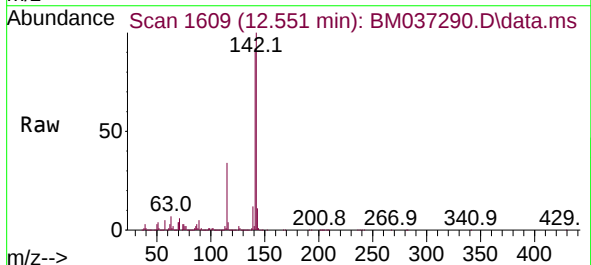
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BNA_M
ClientSampleId :
COMPOSITE-SW-QUARTERMS

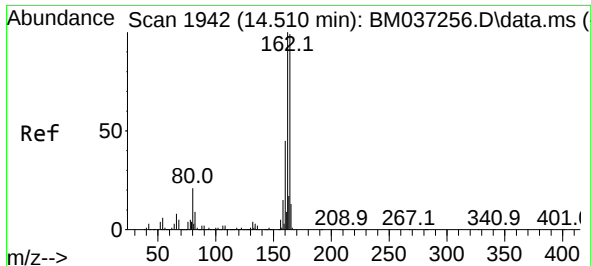
Tgt Ion:142 Resp: 1800500
Ion Ratio Lower Upper
142 100
141 89.6 71.3 106.9
115 32.5 26.0 39.0



#38
1-Methylnaphthalene
Concen: 42.219 ng
RT: 12.551 min Scan# 1609
Delta R.T. -0.006 min
Lab File: BM037290.D
Acq: 31 Oct 2022 15:20

Tgt Ion:142 Resp: 1681542
Ion Ratio Lower Upper
142 100
141 92.2 73.0 109.6
116 3.6 2.8 4.2

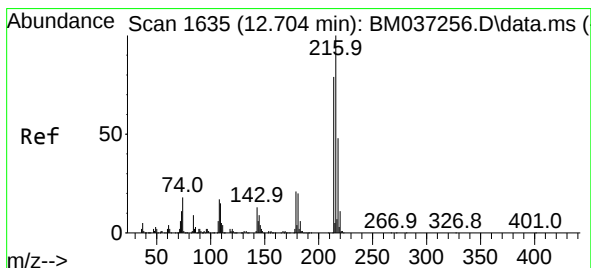
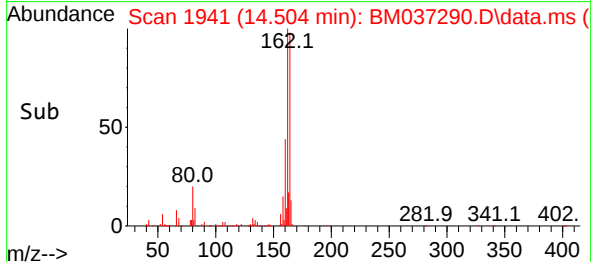
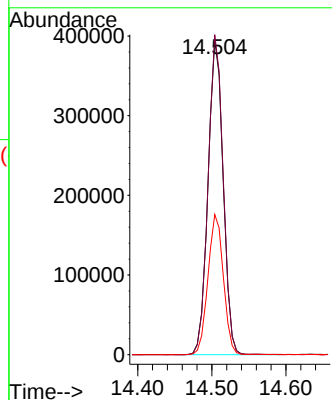
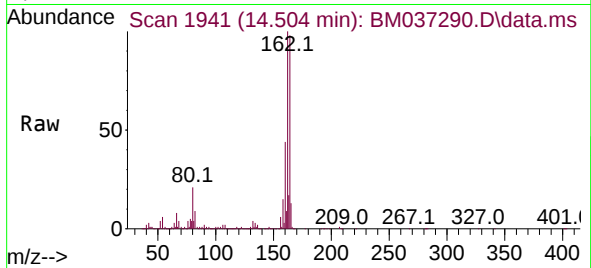




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BM037290.D
Acq: 31 Oct 2022 15:20

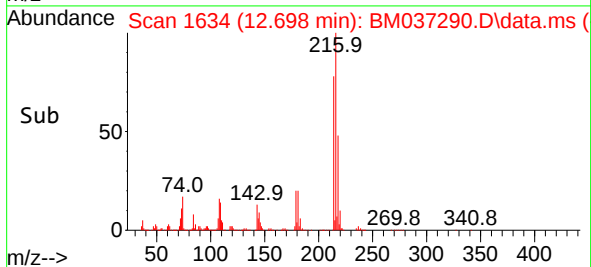
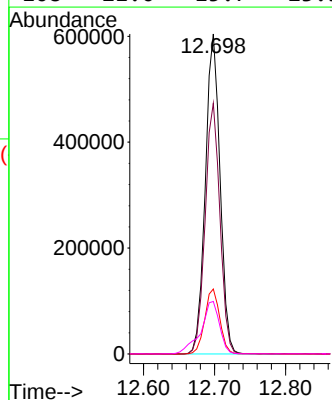
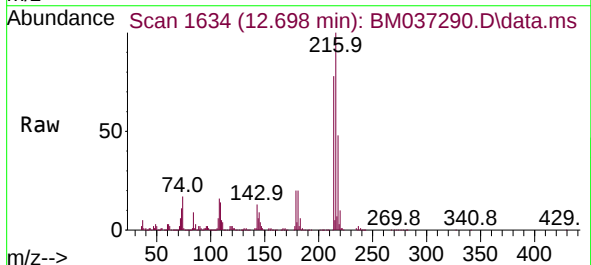
Instrument :
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ClientSampleId :
COMPOSITE-SW-QUARTERMS

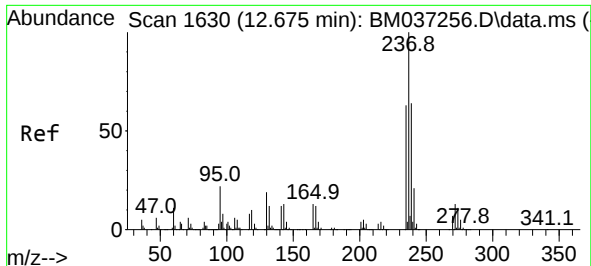
Tgt Ion:164 Resp: 560116
Ion Ratio Lower Upper
164 100
162 101.8 80.6 120.8
160 44.6 36.2 54.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.745 ng
RT: 12.698 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BM037290.D
Acq: 31 Oct 2022 15:20

Tgt Ion:216 Resp: 871441
Ion Ratio Lower Upper
216 100
214 78.8 63.1 94.7
179 20.7 16.8 25.2
108 21.0 15.7 23.5

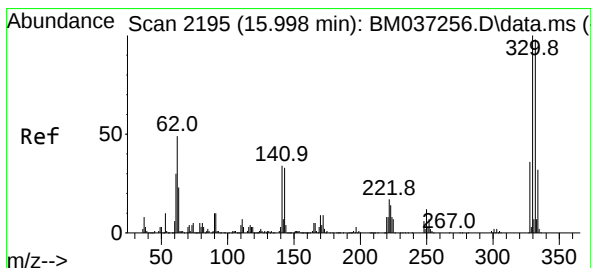
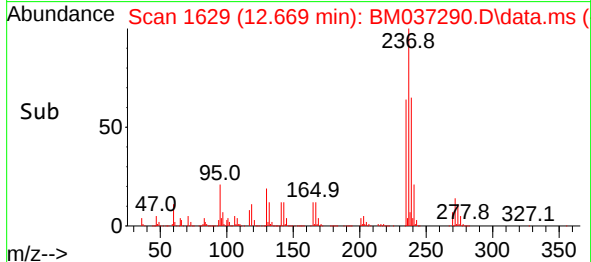
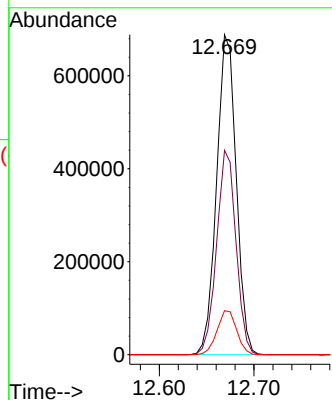
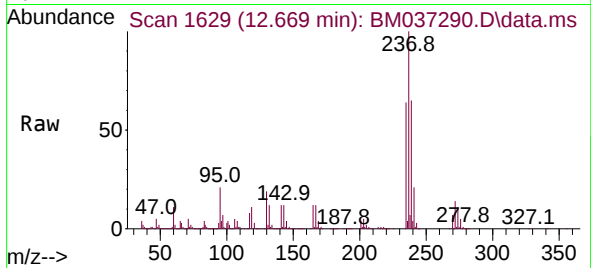




#41
Hexachlorocyclopentadiene
Concen: 123.567 ng
RT: 12.669 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM037290.D
Acq: 31 Oct 2022 15:20

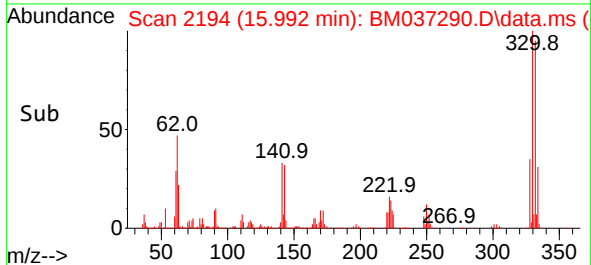
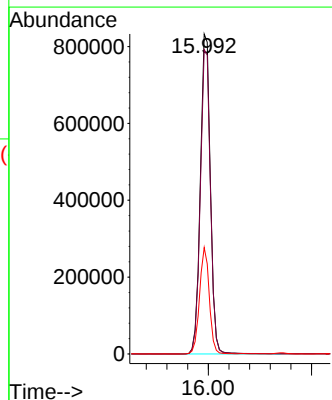
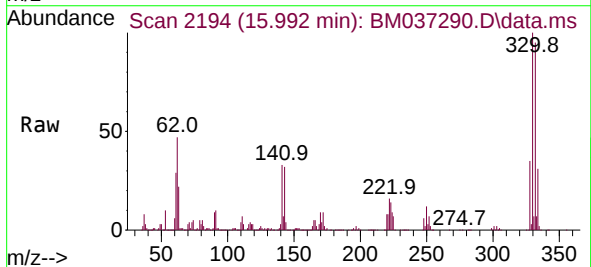
Instrument :
BNA_M
ClientSampleId :
COMPOSITE-SW-QUARTERMS

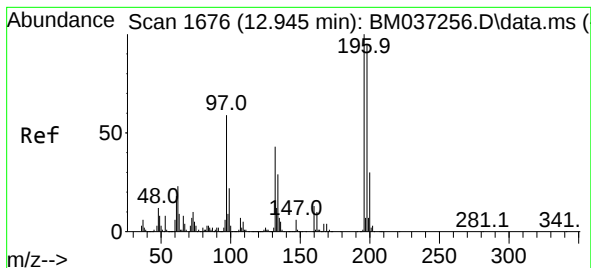
Tgt Ion:237 Resp: 991486
Ion Ratio Lower Upper
237 100
235 63.9 42.9 82.9
272 13.8 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 169.790 ng
RT: 15.992 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BM037290.D
Acq: 31 Oct 2022 15:20

Tgt Ion:330 Resp: 1120749
Ion Ratio Lower Upper
330 100
332 95.7 78.0 117.0
141 32.3 27.5 41.3





#43

2,4,6-Trichlorophenol

Concen: 48.450 ng

RT: 12.945 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM037290.D

Acq: 31 Oct 2022 15:20

Instrument :

BNA_M

ClientSampleId :

COMPOSITE-SW-QUARTERMS

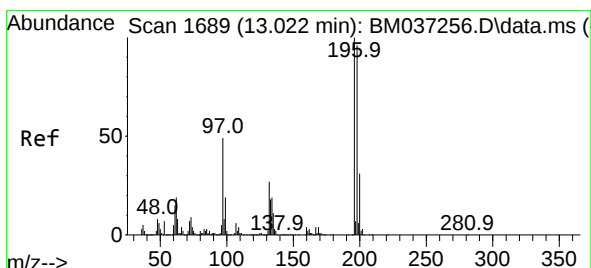
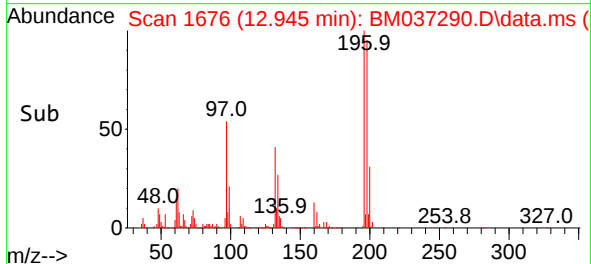
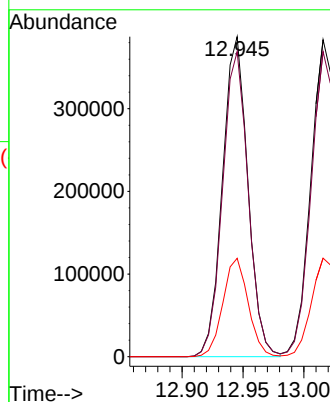
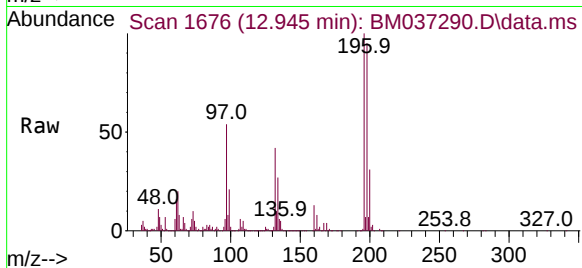
Tgt Ion:196 Resp: 561700

Ion Ratio Lower Upper

196 100

198 95.3 76.1 114.1

200 30.8 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 47.859 ng

RT: 13.016 min Scan# 1688

Delta R.T. -0.006 min

Lab File: BM037290.D

Acq: 31 Oct 2022 15:20

Tgt Ion:196 Resp: 612066

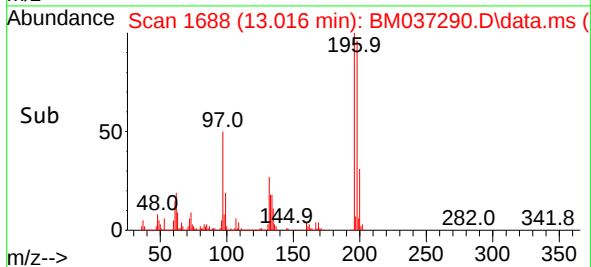
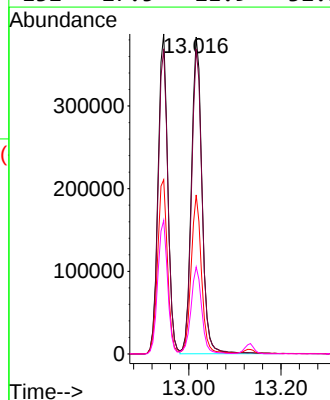
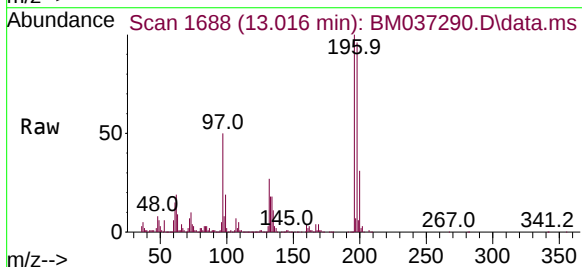
Ion Ratio Lower Upper

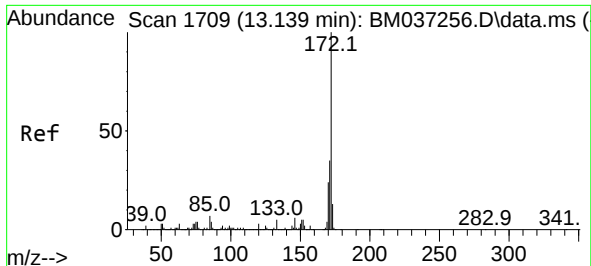
196 100

198 96.3 77.0 115.6

97 50.2 39.4 59.2

132 27.5 21.9 32.9

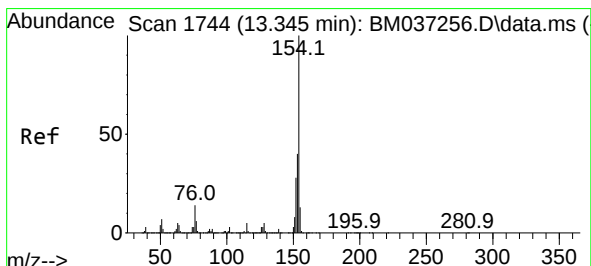
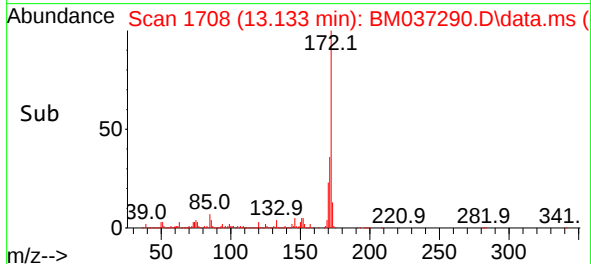
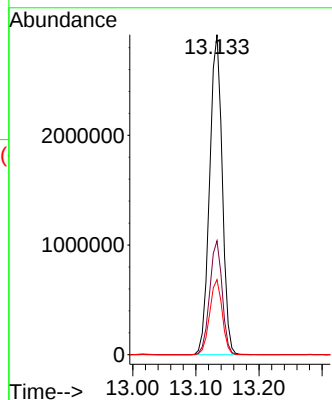
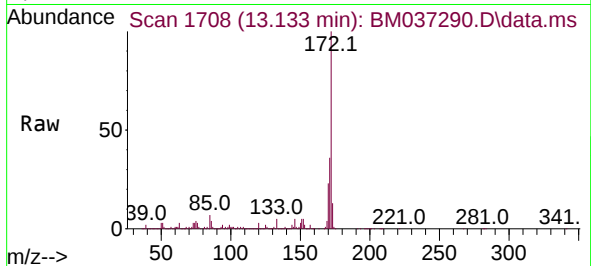




#45
2-Fluorobiphenyl
Concen: 95.726 ng
RT: 13.133 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BM037290.D
Acq: 31 Oct 2022 15:20

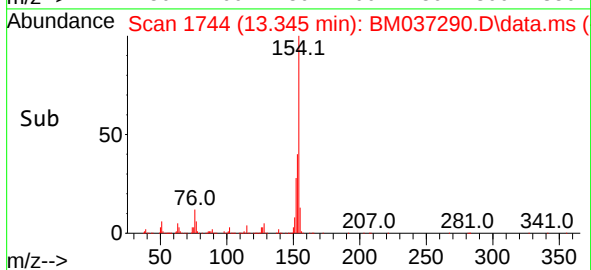
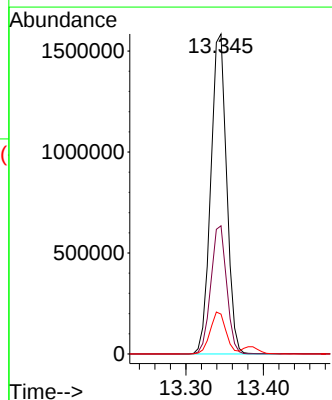
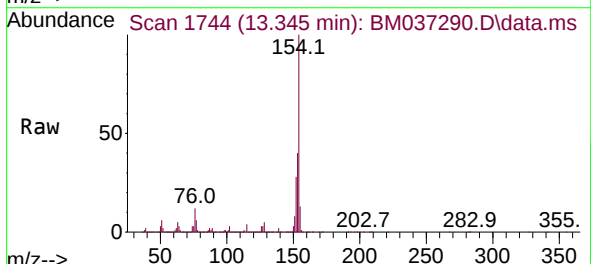
Instrument :
BNA_M
ClientSampleId :
COMPOSITE-SW-QUARTERMS

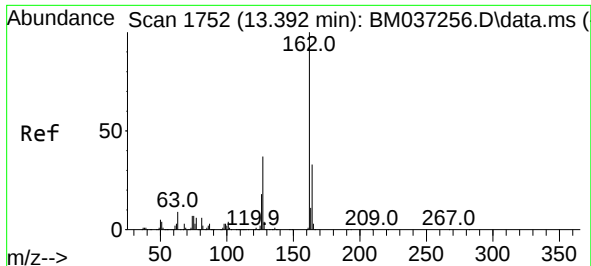
Tgt Ion:172 Resp: 4035349
Ion Ratio Lower Upper
172 100
171 35.6 28.1 42.1
170 23.5 19.0 28.4



#46
1,1'-Biphenyl
Concen: 49.735 ng
RT: 13.345 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BM037290.D
Acq: 31 Oct 2022 15:20

Tgt Ion:154 Resp: 2248047
Ion Ratio Lower Upper
154 100
153 40.0 20.3 60.3
76 12.5 0.0 33.7

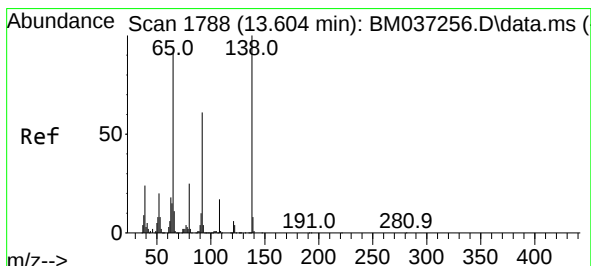
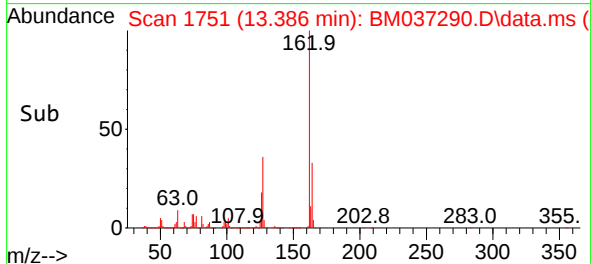
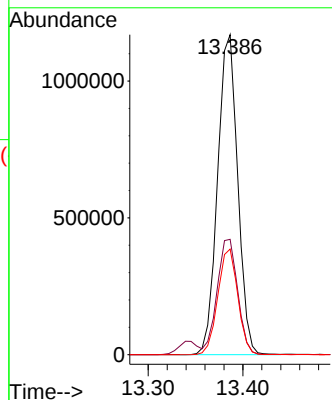
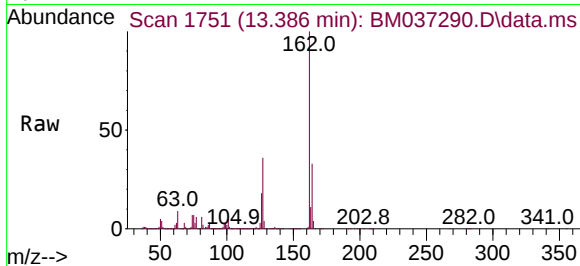




#47
2-Chloronaphthalene
Concen: 48.072 ng
RT: 13.386 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM037290.D
Acq: 31 Oct 2022 15:20

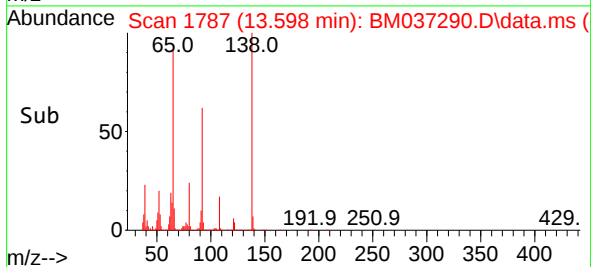
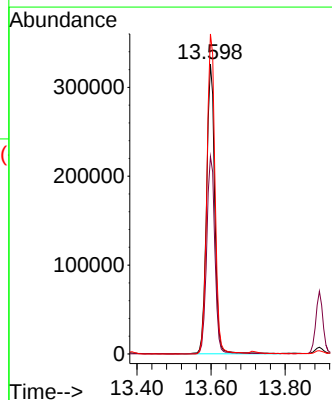
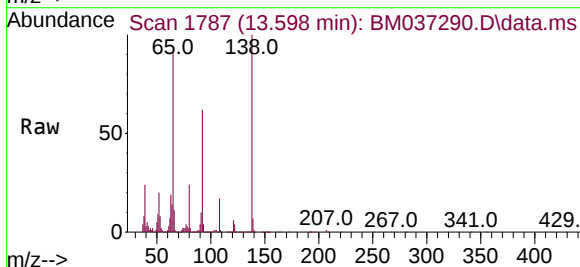
Instrument :
BNA_M
ClientSampleId :
COMPOSITE-SW-QUARTERMS

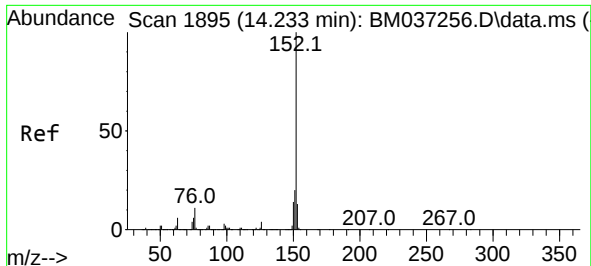
Tgt Ion:162 Resp: 1729133
Ion Ratio Lower Upper
162 100
127 36.1 29.5 44.3
164 33.0 26.3 39.5



#48
2-Nitroaniline
Concen: 48.280 ng
RT: 13.598 min Scan# 1787
Delta R.T. -0.006 min
Lab File: BM037290.D
Acq: 31 Oct 2022 15:20

Tgt Ion: 65 Resp: 501848
Ion Ratio Lower Upper
65 100
92 68.1 53.7 80.5
138 110.4 87.4 131.2

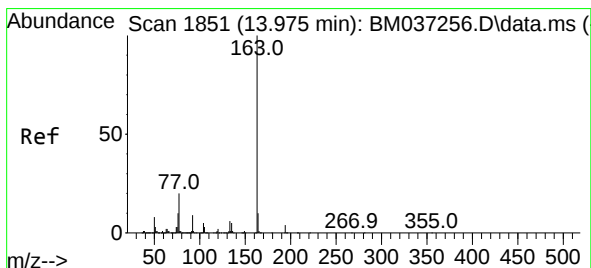
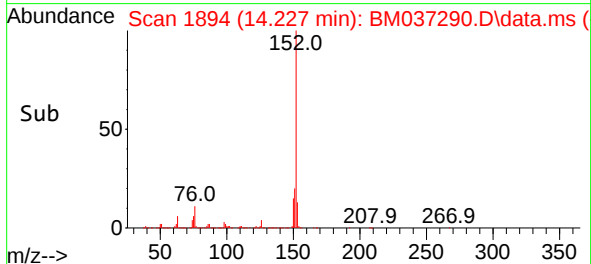
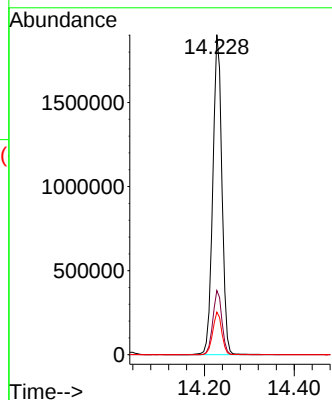
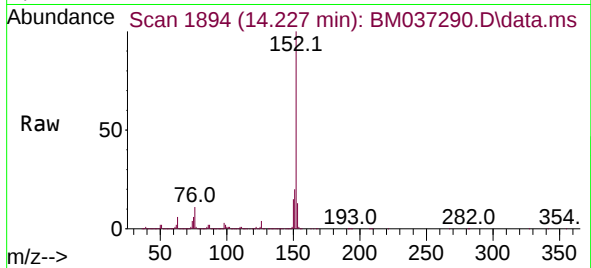




#49
Acenaphthylene
Concen: 47.922 ng
RT: 14.227 min Scan# 1894
Delta R.T. -0.006 min
Lab File: BM037290.D
Acq: 31 Oct 2022 15:20

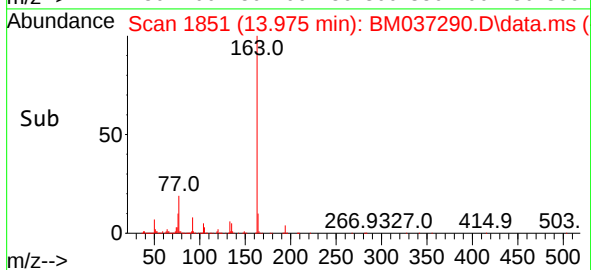
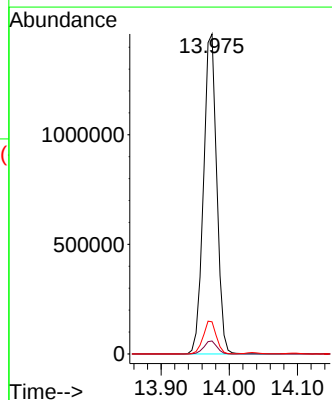
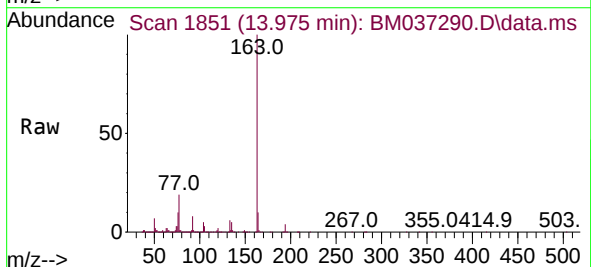
Instrument :
BNA_M
ClientSampleId :
COMPOSITE-SW-QUARTERMS

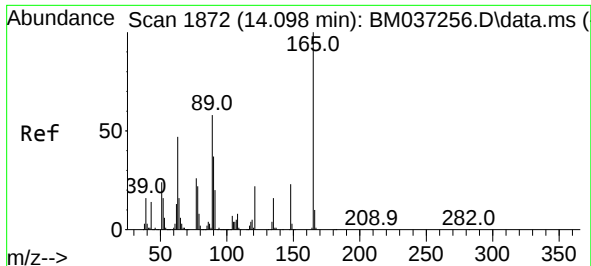
Tgt Ion:152 Resp: 2675799
Ion Ratio Lower Upper
152 100
151 20.1 16.0 24.0
153 13.3 10.6 15.8



#50
Dimethylphthalate
Concen: 46.016 ng
RT: 13.975 min Scan# 1851
Delta R.T. -0.000 min
Lab File: BM037290.D
Acq: 31 Oct 2022 15:20

Tgt Ion:163 Resp: 1968669
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.1 8.2 12.2

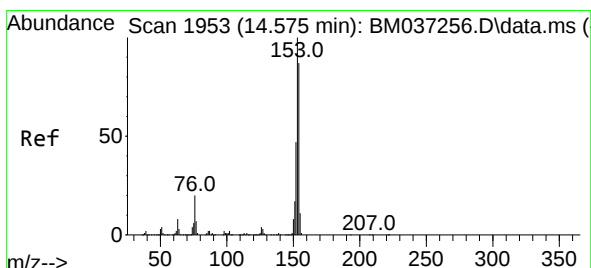
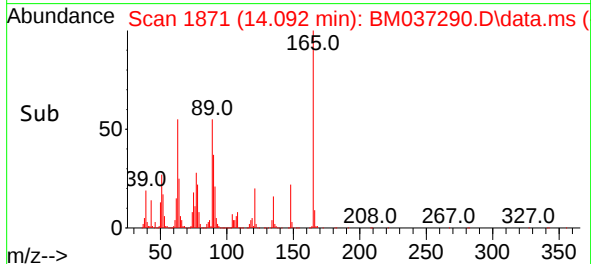
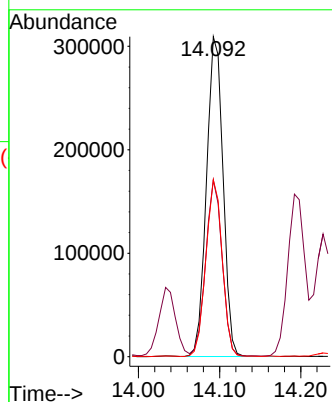
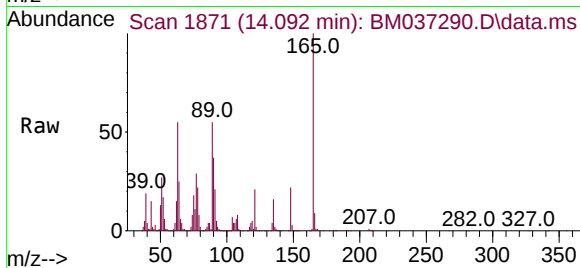




#51
2,6-Dinitrotoluene
Concen: 48.184 ng
RT: 14.092 min Scan# 1872
Delta R.T. -0.006 min
Lab File: BM037290.D
Acq: 31 Oct 2022 15:20

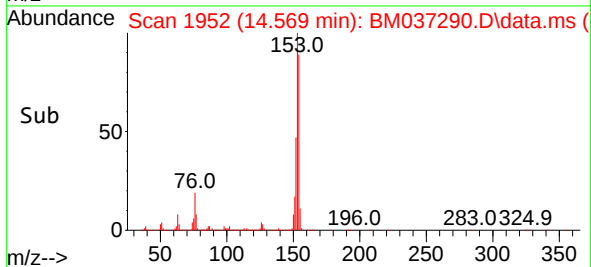
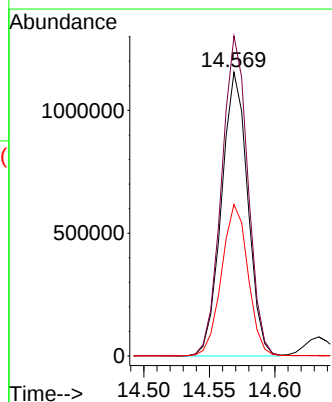
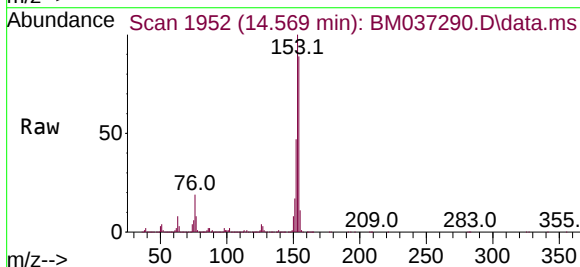
Instrument :
BNA_M
ClientSampleId :
COMPOSITE-SW-QUARTERMS

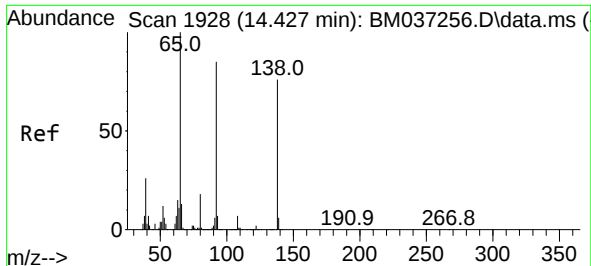
Tgt Ion:165 Resp: 436551
Ion Ratio Lower Upper
165 100
63 55.2 46.2 69.2
89 55.3 46.6 69.8



#52
Acenaphthene
Concen: 46.502 ng
RT: 14.569 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BM037290.D
Acq: 31 Oct 2022 15:20

Tgt Ion:154 Resp: 1605227
Ion Ratio Lower Upper
154 100
153 112.8 91.5 137.3
152 53.4 43.0 64.6

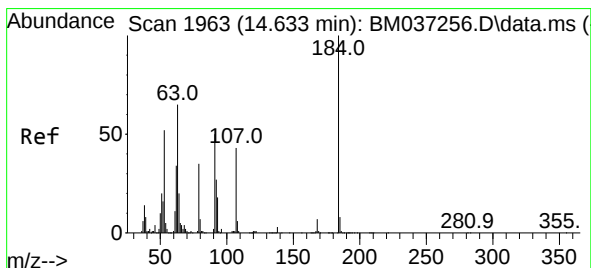
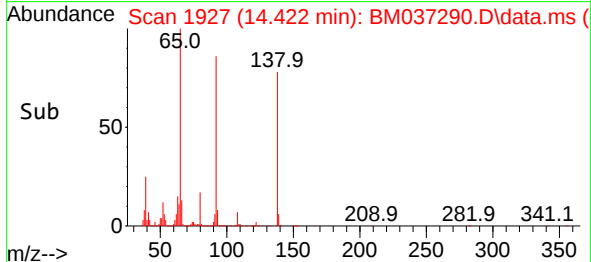
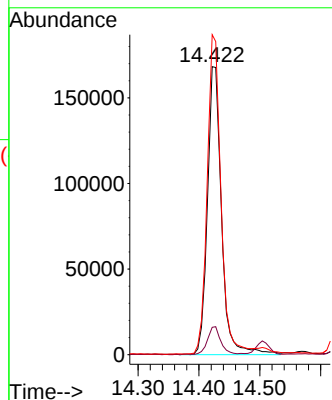
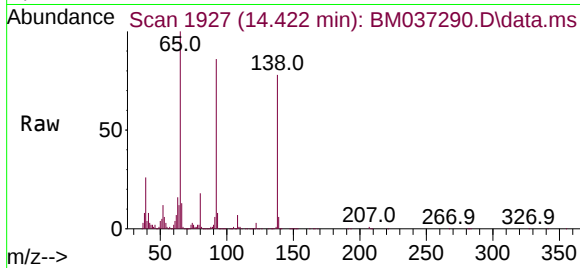




#53
3-Nitroaniline
Concen: 26.829 ng
RT: 14.422 min Scan# 1928
Delta R.T. -0.005 min
Lab File: BM037290.D
Acq: 31 Oct 2022 15:20

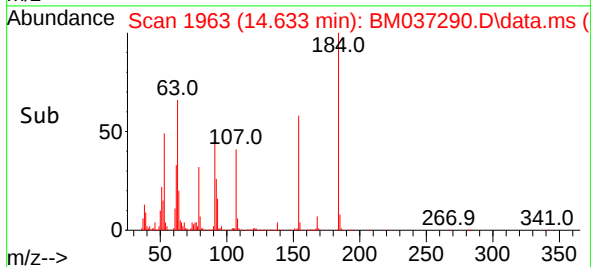
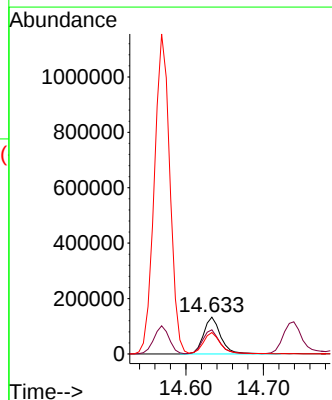
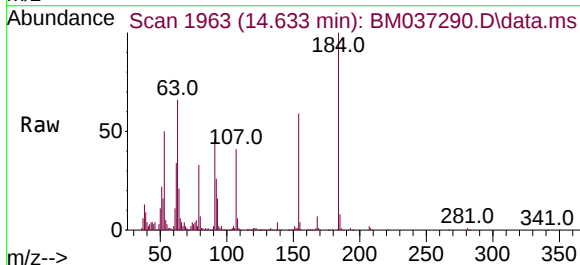
Instrument :
BNA_M
ClientSampleId :
COMPOSITE-SW-QUARTERMS

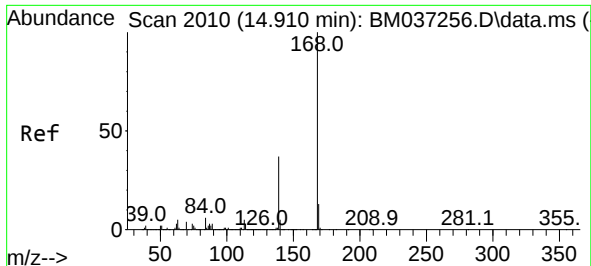
Tgt Ion:138 Resp: 271552
Ion Ratio Lower Upper
138 100
108 9.5 7.3 10.9
92 111.1 89.8 134.8



#54
2,4-Dinitrophenol
Concen: 37.933 ng
RT: 14.633 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BM037290.D
Acq: 31 Oct 2022 15:20

Tgt Ion:184 Resp: 204298
Ion Ratio Lower Upper
184 100
63 65.8 57.7 86.5
154 58.5 48.3 72.5

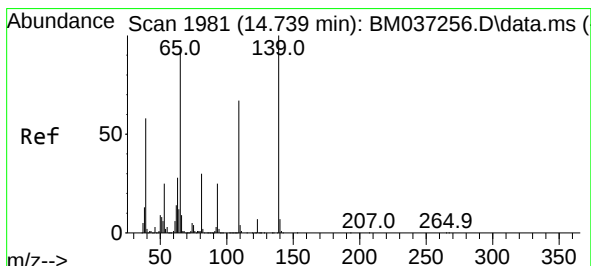
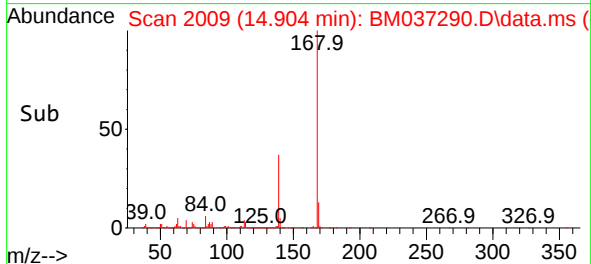
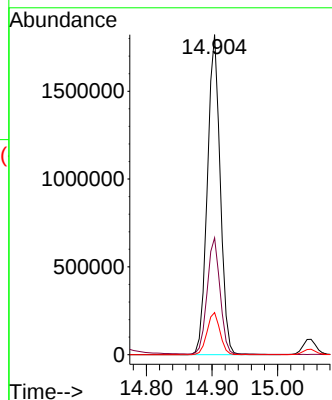
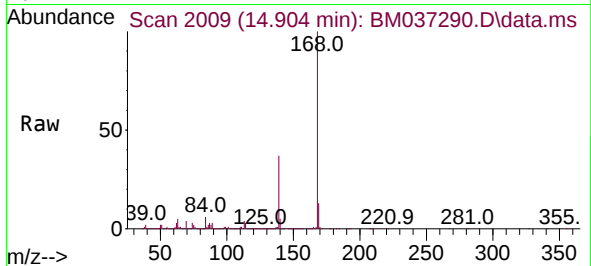




#55
Dibenzofuran
Concen: 46.649 ng
RT: 14.904 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BM037290.D
Acq: 31 Oct 2022 15:20

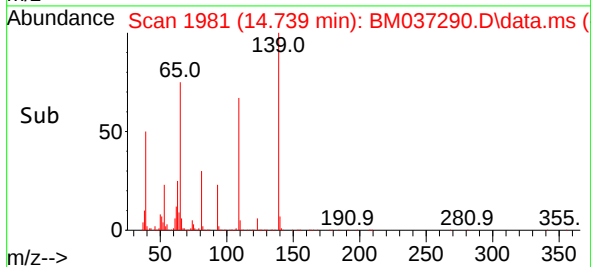
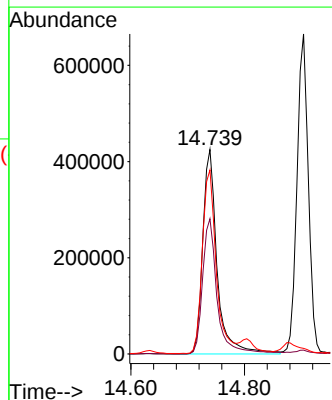
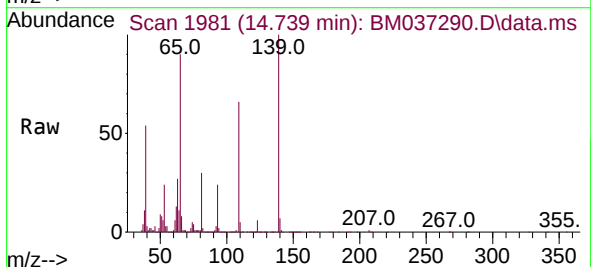
Instrument :
BNA_M
ClientSampleId :
COMPOSITE-SW-QUARTERMS

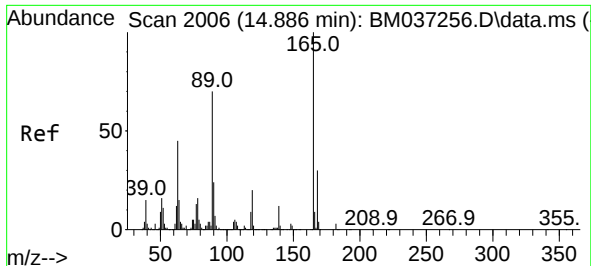
Tgt Ion:168 Resp: 2480239
Ion Ratio Lower Upper
168 100
139 36.5 29.3 43.9
169 13.1 10.6 16.0



#56
4-Nitrophenol
Concen: 92.441 ng
RT: 14.739 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BM037290.D
Acq: 31 Oct 2022 15:20

Tgt Ion:139 Resp: 746421
Ion Ratio Lower Upper
139 100
109 66.1 47.4 87.4
65 90.0 73.8 113.8





#57

2,4-Dinitrotoluene

Concen: 49.489 ng

RT: 14.880 min Scan# 20

Delta R.T. -0.006 min

Lab File: BM037290.D

Acq: 31 Oct 2022 15:20

Instrument :

BNA_M

ClientSampleId :

COMPOSITE-SW-QUARTERMS

Tgt Ion:165 Resp: 589997

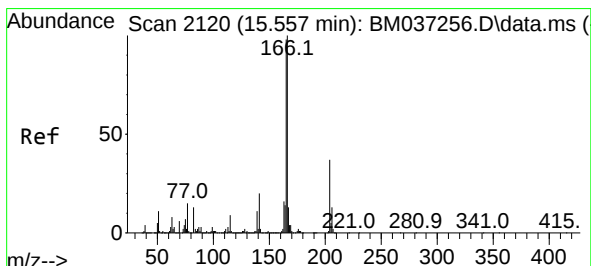
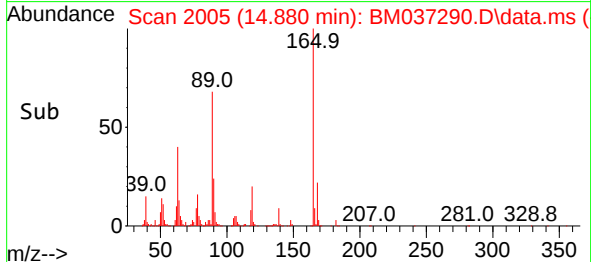
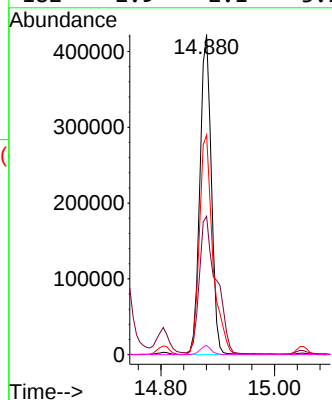
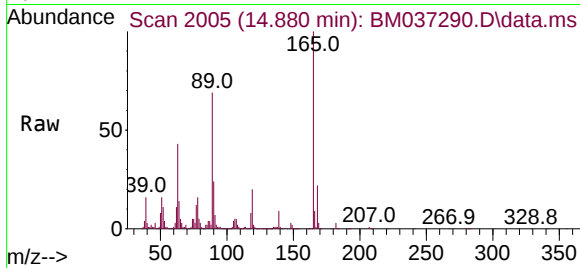
Ion Ratio Lower Upper

165 100

63 43.3 36.3 54.5

89 68.7 56.3 84.5

182 2.9 2.1 3.1



#58

Fluorene

Concen: 46.606 ng

RT: 15.551 min Scan# 2119

Delta R.T. -0.006 min

Lab File: BM037290.D

Acq: 31 Oct 2022 15:20

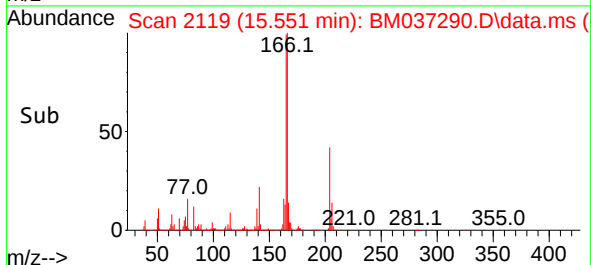
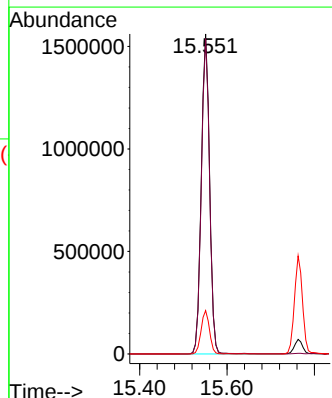
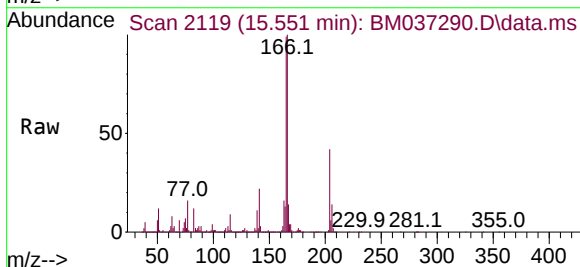
Tgt Ion:166 Resp: 2068364

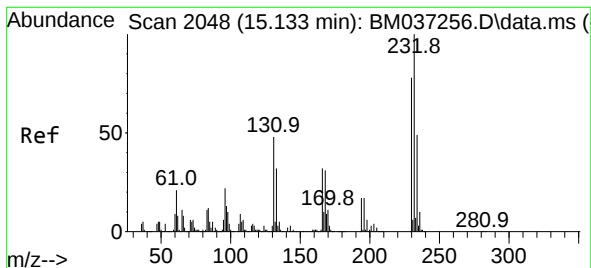
Ion Ratio Lower Upper

166 100

165 98.6 78.2 117.4

167 13.5 10.6 15.8

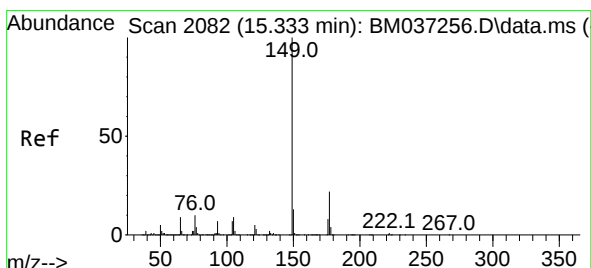
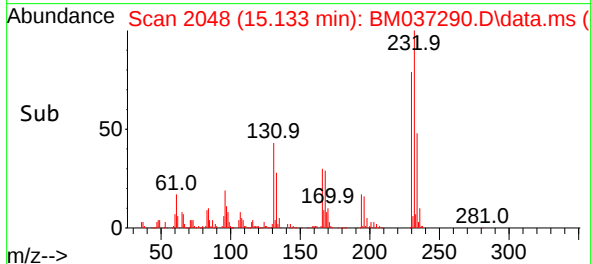
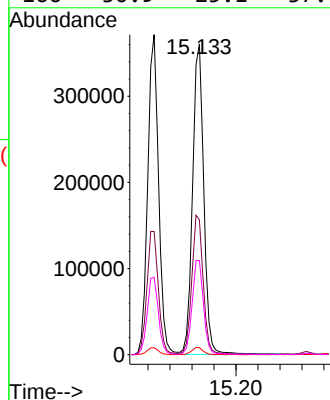
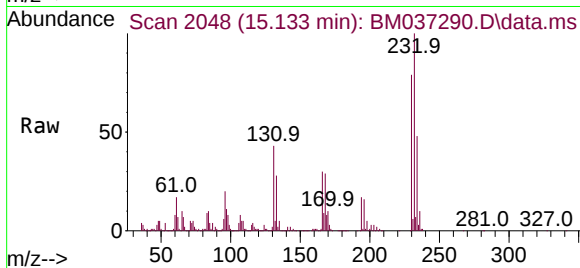




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.342 ng
RT: 15.133 min Scan# 2048
Delta R.T. 0.000 min
Lab File: BM037290.D
Acq: 31 Oct 2022 15:20

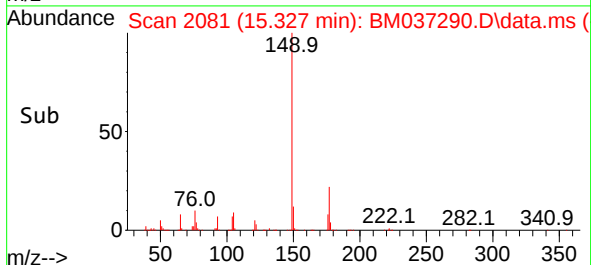
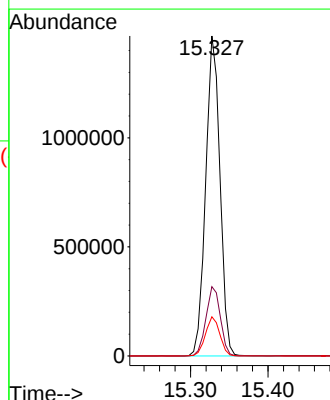
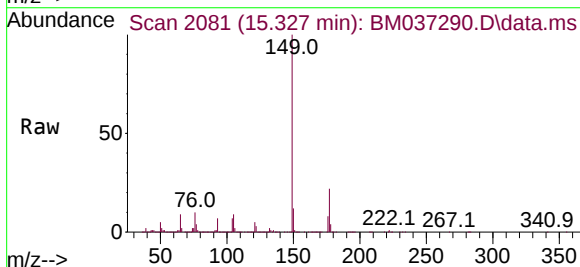
Instrument :
BNA_M
ClientSampleId :
COMPOSITE-SW-QUARTERMS

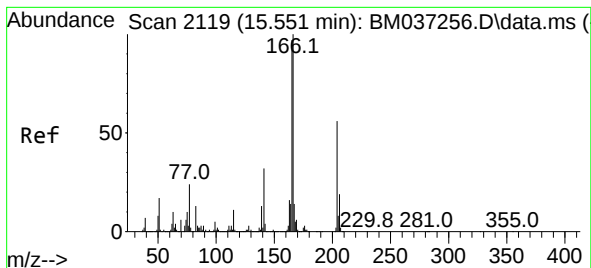
Tgt Ion:232 Resp: 507471
Ion Ratio Lower Upper
232 100
131 45.6 37.8 56.8
130 2.4 1.9 2.9
166 30.9 25.1 37.7



#60
Diethylphthalate
Concen: 45.080 ng
RT: 15.327 min Scan# 2081
Delta R.T. -0.006 min
Lab File: BM037290.D
Acq: 31 Oct 2022 15:20

Tgt Ion:149 Resp: 1874489
Ion Ratio Lower Upper
149 100
177 21.6 17.4 26.0
150 12.3 10.0 15.0

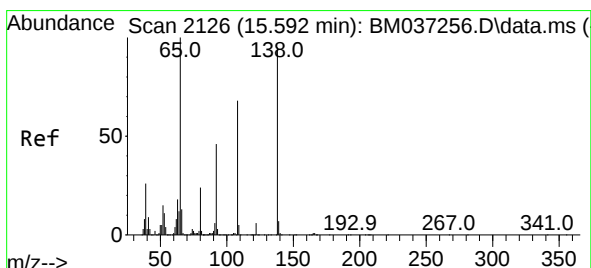
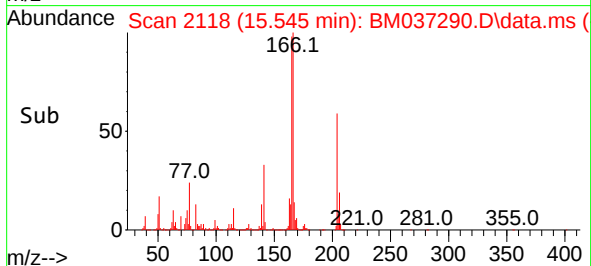
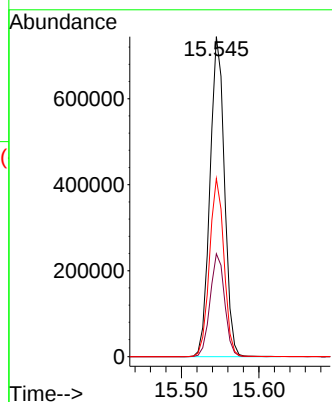
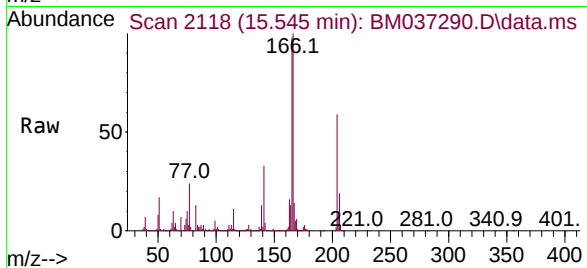




#61
4-Chlorophenyl-phenylether
Concen: 47.103 ng
RT: 15.545 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BM037290.D
Acq: 31 Oct 2022 15:20

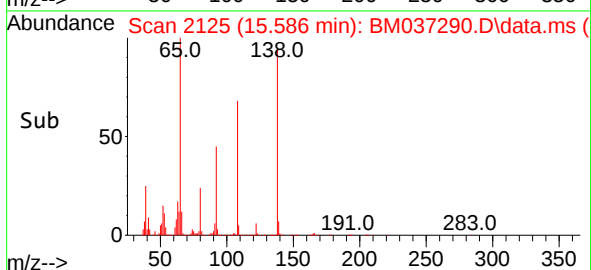
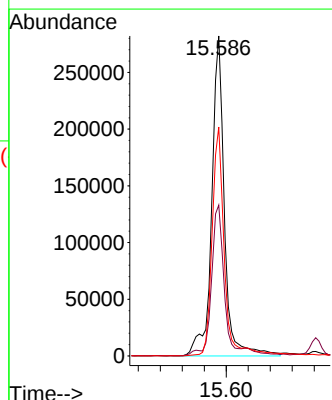
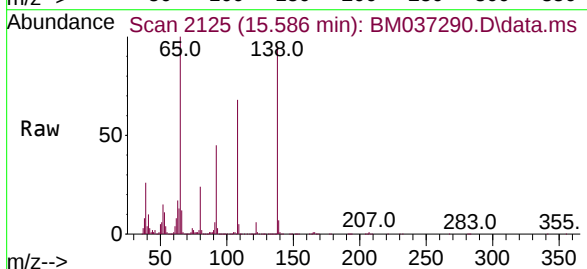
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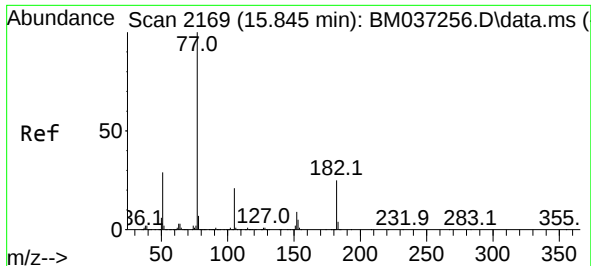
Tgt Ion:204 Resp: 967121
Ion Ratio Lower Upper
204 100
206 32.1 26.6 39.8
141 55.6 45.2 67.8



#62
4-Nitroaniline
Concen: 44.704 ng
RT: 15.586 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BM037290.D
Acq: 31 Oct 2022 15:20

Tgt Ion:138 Resp: 453802
Ion Ratio Lower Upper
138 100
92 47.2 28.1 68.1
108 71.5 51.3 91.3

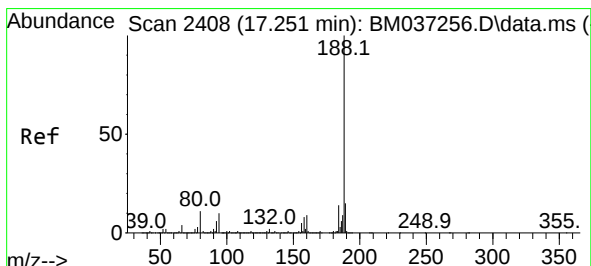
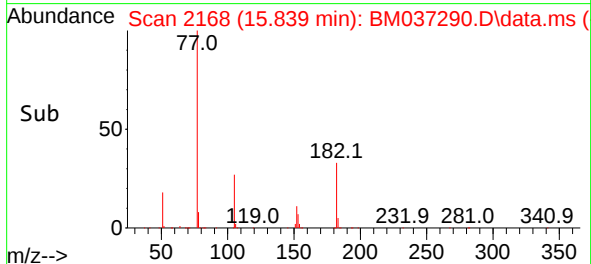
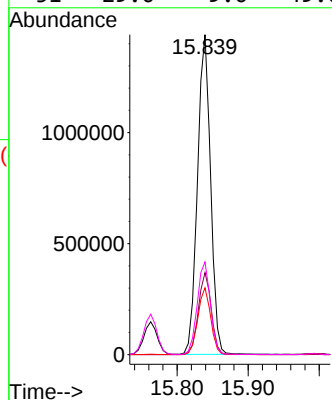
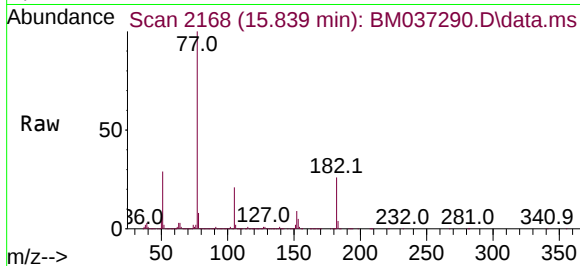




#63
Azobenzene
Concen: 45.144 ng
RT: 15.839 min Scan# 2169
Delta R.T. -0.006 min
Lab File: BM037290.D
Acq: 31 Oct 2022 15:20

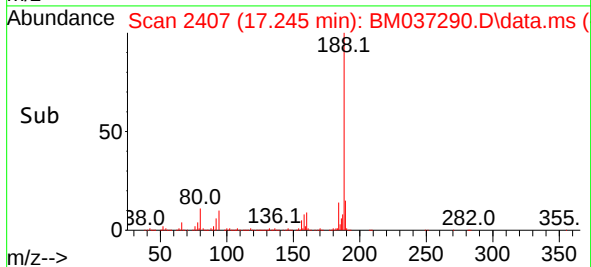
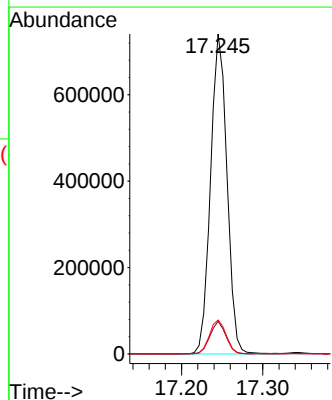
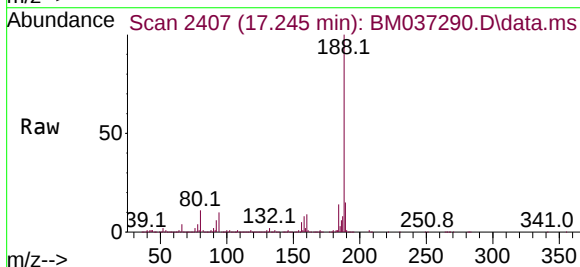
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BNA_M
ClientSampleId :
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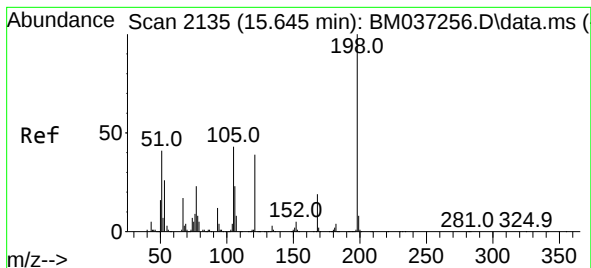
Tgt Ion: 77 Resp: 1849253
Ion Ratio Lower Upper
77 100
182 25.7 5.1 45.1
105 20.9 0.5 40.5
51 29.0 9.0 49.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2407
Delta R.T. -0.006 min
Lab File: BM037290.D
Acq: 31 Oct 2022 15:20

Tgt Ion:188 Resp: 1039720
Ion Ratio Lower Upper
188 100
94 10.2 7.9 11.9
80 10.6 8.5 12.7

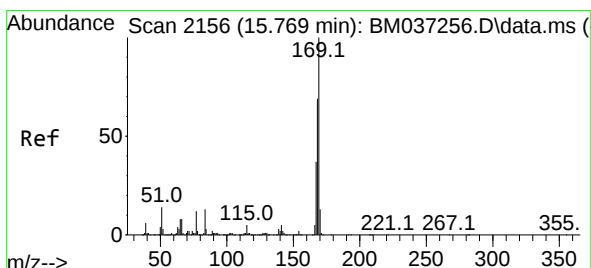
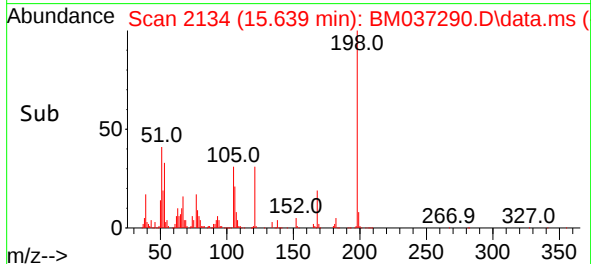
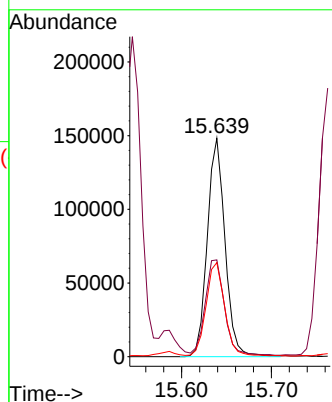
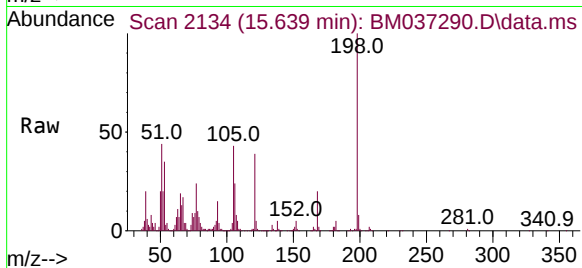




#65
4,6-Dinitro-2-methylphenol
Concen: 30.142 ng
RT: 15.639 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BM037290.D
Acq: 31 Oct 2022 15:20

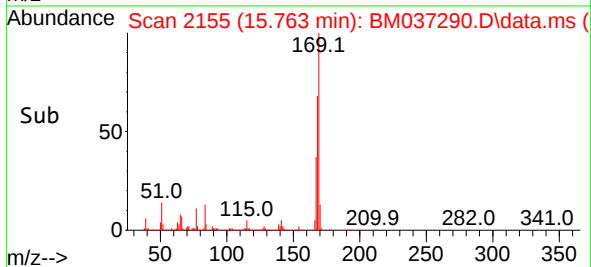
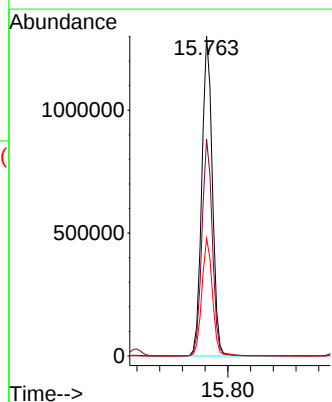
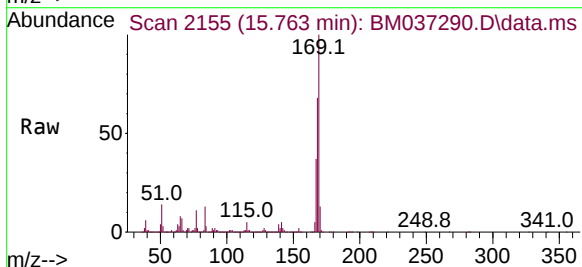
Instrument :
BNA_M
ClientSampleId :
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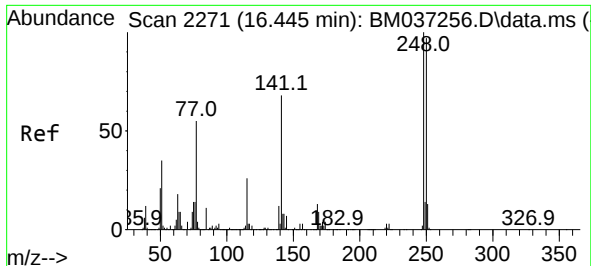
Tgt Ion:198 Resp: 203525
Ion Ratio Lower Upper
198 100
51 44.4 26.8 66.8
105 43.1 24.1 64.1



#66
n-Nitrosodiphenylamine
Concen: 47.738 ng
RT: 15.763 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BM037290.D
Acq: 31 Oct 2022 15:20

Tgt Ion:169 Resp: 1677670
Ion Ratio Lower Upper
169 100
168 67.7 54.8 82.2
167 36.8 29.5 44.3

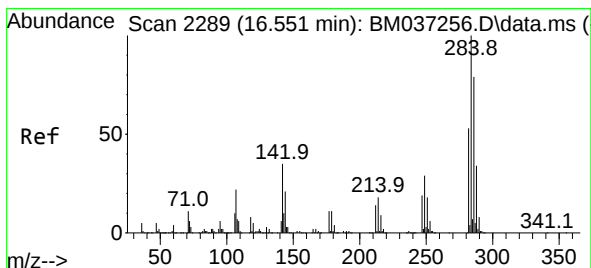
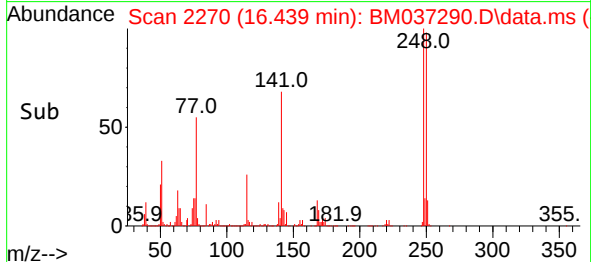
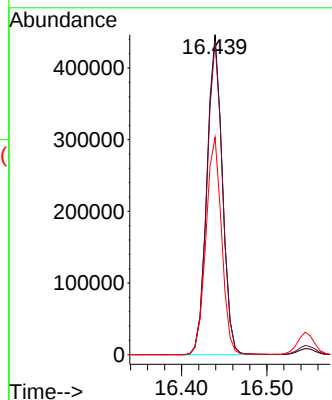
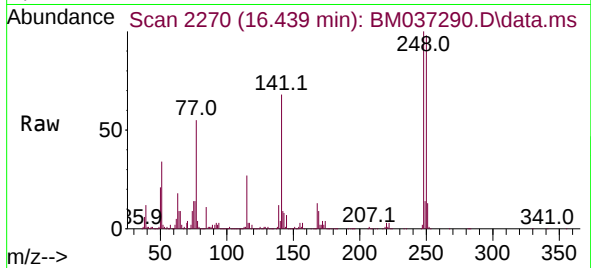




#67
4-Bromophenyl-phenylether
Concen: 48.126 ng
RT: 16.439 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM037290.D
Acq: 31 Oct 2022 15:20

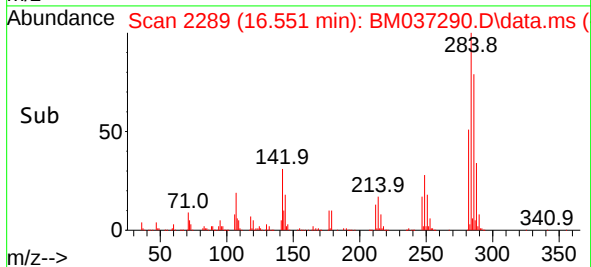
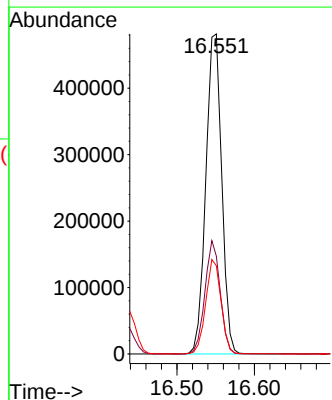
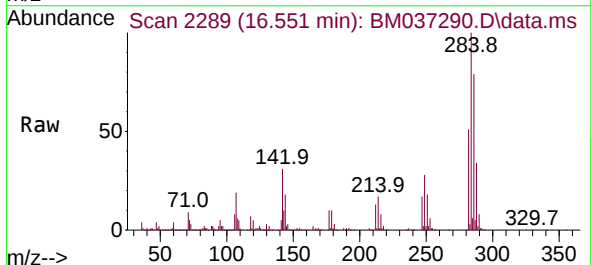
Instrument :
BNA_M
ClientSampleId :
COMPOSITE-SW-QUARTERMS

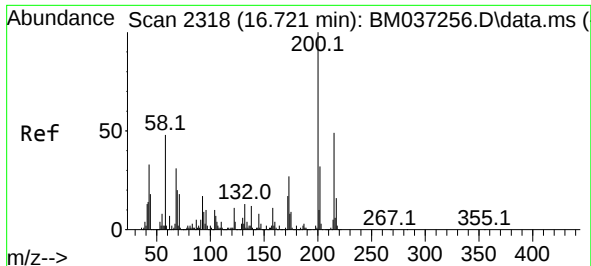
Tgt Ion:248 Resp: 561515
Ion Ratio Lower Upper
248 100
250 97.9 77.8 116.6
141 68.0 54.2 81.2



#68
Hexachlorobenzene
Concen: 48.544 ng
RT: 16.551 min Scan# 2289
Delta R.T. 0.000 min
Lab File: BM037290.D
Acq: 31 Oct 2022 15:20

Tgt Ion:284 Resp: 685453
Ion Ratio Lower Upper
284 100
142 30.5 28.2 42.4
249 27.5 23.1 34.7

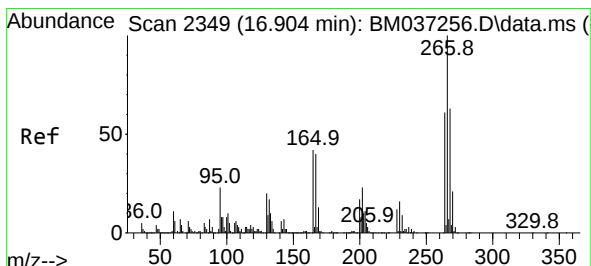
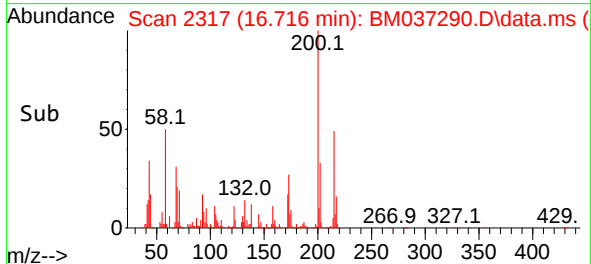
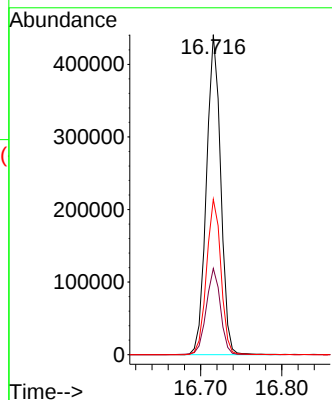
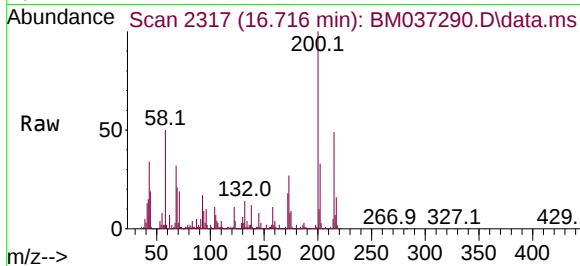




#69
 Atrazine
 Concen: 60.848 ng
 RT: 16.716 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM037290.D
 Acq: 31 Oct 2022 15:20

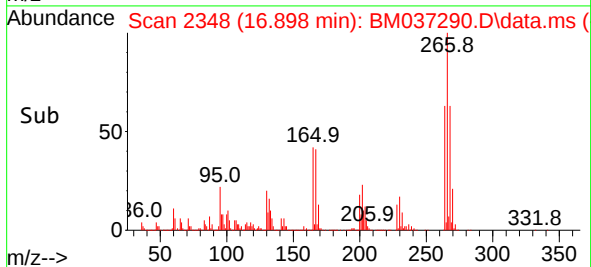
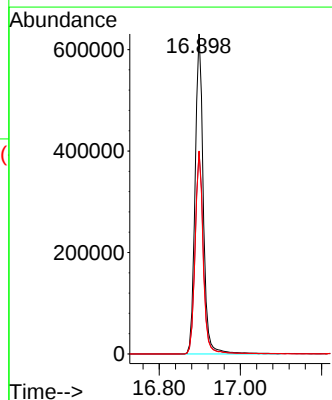
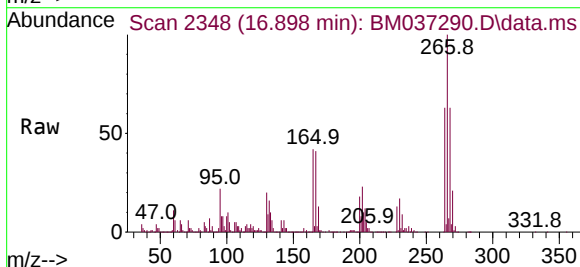
Instrument :
 BNA_M
 ClientSampleId :
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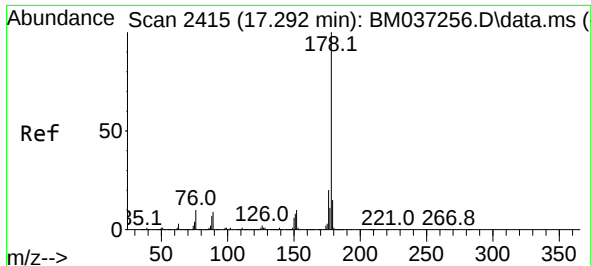
Tgt Ion:200 Resp: 538053
 Ion Ratio Lower Upper
 200 100
 173 27.0 6.8 46.8
 215 48.5 28.5 68.5



#70
 Pentachlorophenol
 Concen: 107.665 ng
 RT: 16.898 min Scan# 2348
 Delta R.T. -0.006 min
 Lab File: BM037290.D
 Acq: 31 Oct 2022 15:20

Tgt Ion:266 Resp: 884602
 Ion Ratio Lower Upper
 266 100
 268 63.2 50.7 76.1
 264 63.5 49.1 73.7

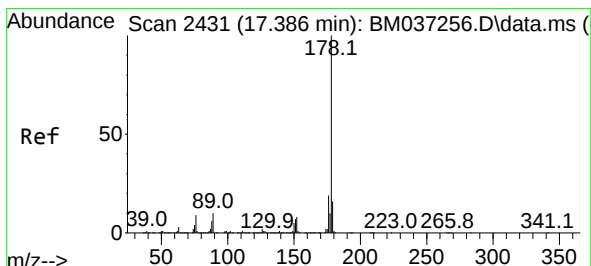
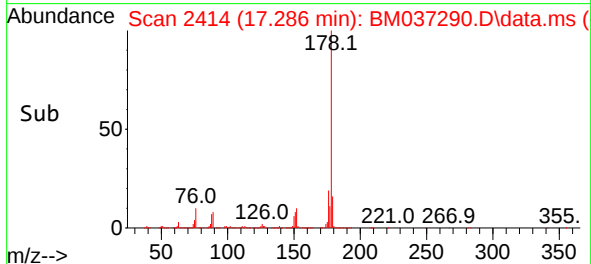
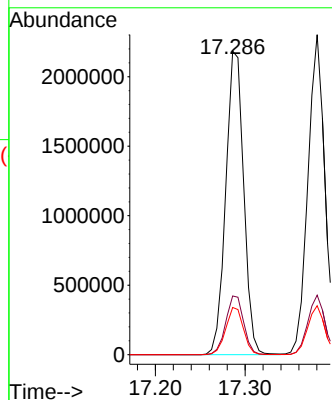
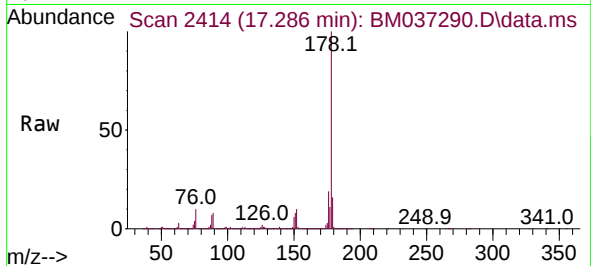




#71
Phenanthrene
Concen: 47.033 ng
RT: 17.286 min Scan# 2415
Delta R.T. -0.006 min
Lab File: BM037290.D
Acq: 31 Oct 2022 15:20

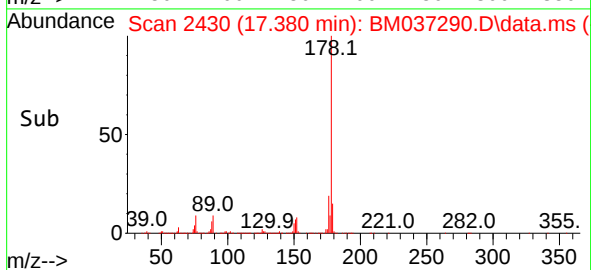
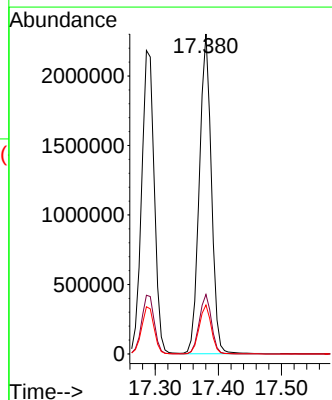
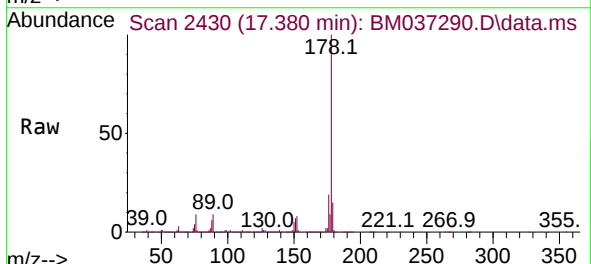
Instrument :
BNA_M
ClientSampleId :
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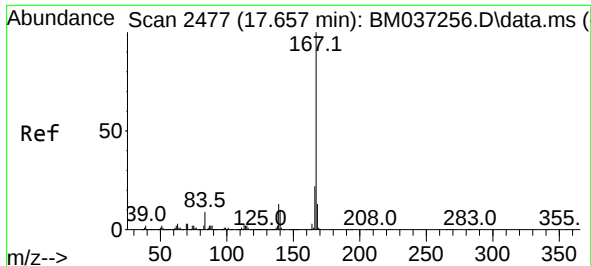
Tgt Ion:178 Resp: 3033860
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 15.6 12.4 18.6



#72
Anthracene
Concen: 49.741 ng
RT: 17.380 min Scan# 2430
Delta R.T. -0.006 min
Lab File: BM037290.D
Acq: 31 Oct 2022 15:20

Tgt Ion:178 Resp: 3037567
Ion Ratio Lower Upper
178 100
176 18.6 15.4 23.0
179 15.3 12.6 19.0

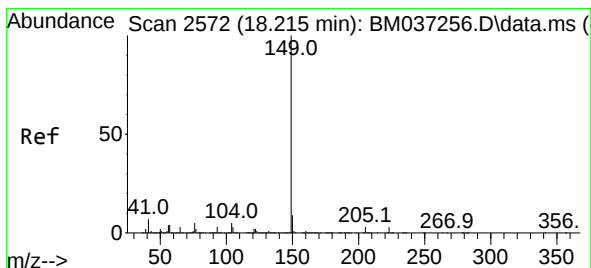
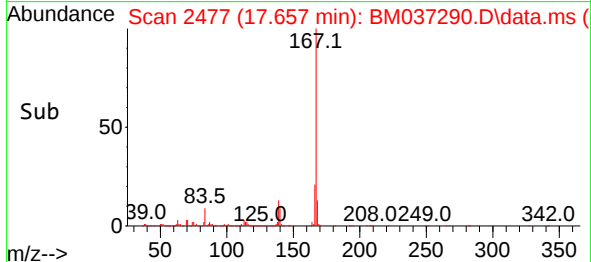
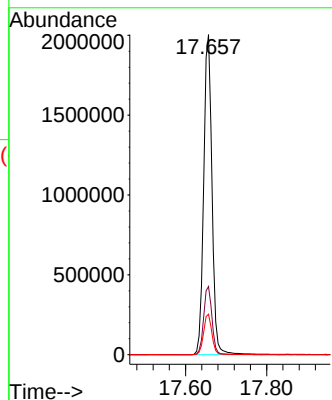
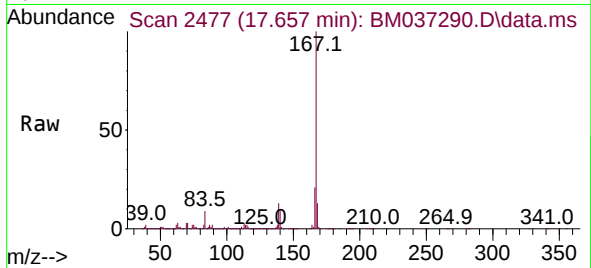




#73
 Carbazole
 Concen: 50.808 ng
 RT: 17.657 min Scan# 2477
 Delta R.T. 0.000 min
 Lab File: BM037290.D
 Acq: 31 Oct 2022 15:20

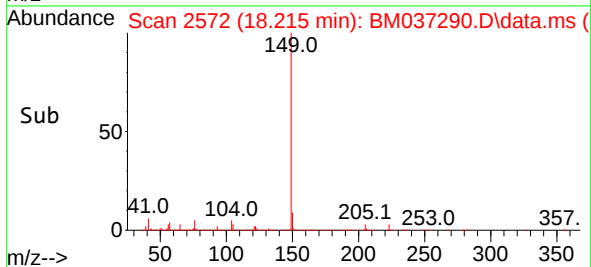
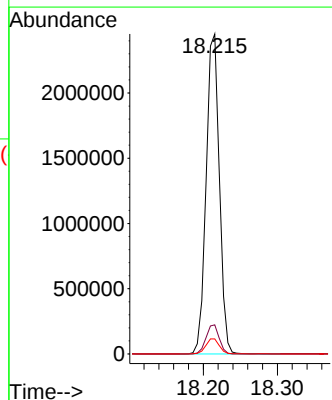
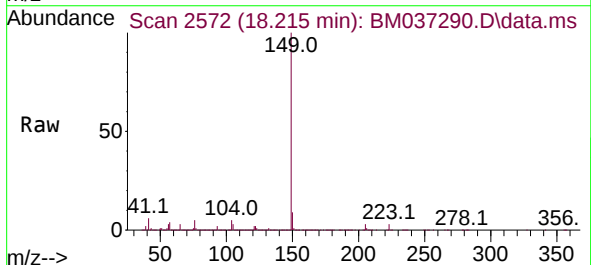
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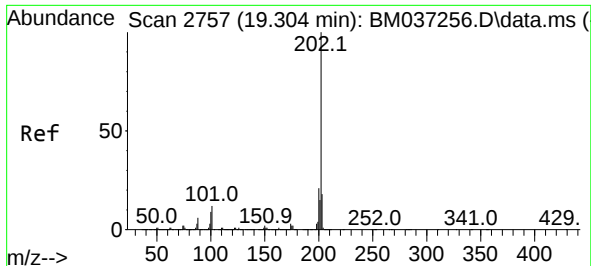
Tgt Ion:167 Resp: 2846067
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.4 26.2
 139 12.7 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 49.216 ng
 RT: 18.215 min Scan# 2572
 Delta R.T. 0.000 min
 Lab File: BM037290.D
 Acq: 31 Oct 2022 15:20

Tgt Ion:149 Resp: 3044183
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 4.7 4.0 6.0

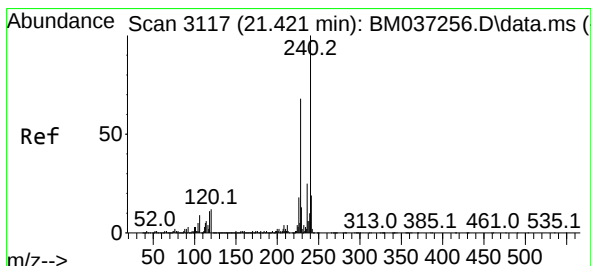
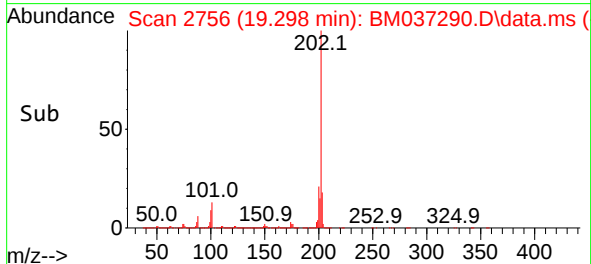
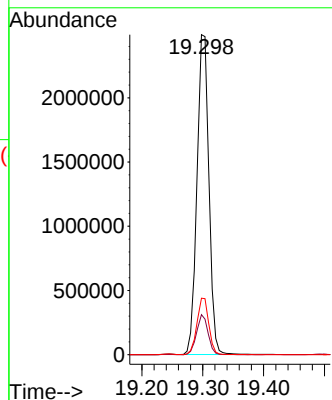
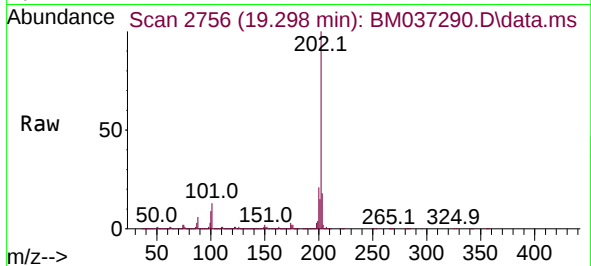




#75
Fluoranthene
Concen: 49.780 ng
RT: 19.298 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM037290.D
Acq: 31 Oct 2022 15:20

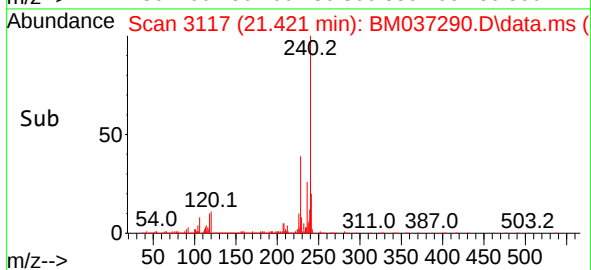
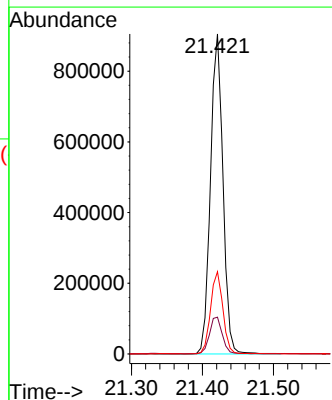
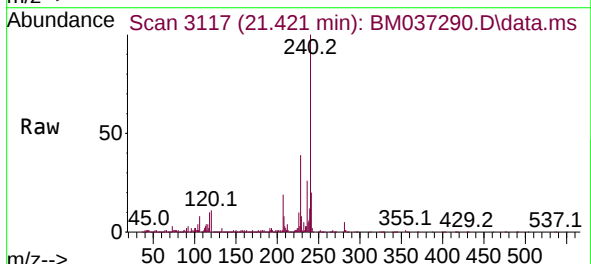
Instrument :
BNA_M
ClientSampleId :
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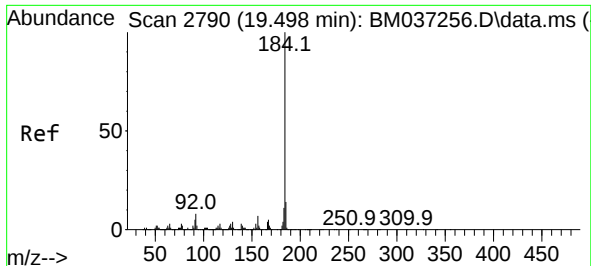
Tgt Ion:202 Resp: 3394293
Ion Ratio Lower Upper
202 100
101 12.5 0.0 32.4
203 17.7 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.421 min Scan# 3117
Delta R.T. 0.000 min
Lab File: BM037290.D
Acq: 31 Oct 2022 15:20

Tgt Ion:240 Resp: 1107541
Ion Ratio Lower Upper
240 100
120 11.5 9.9 14.9
236 25.7 20.3 30.5

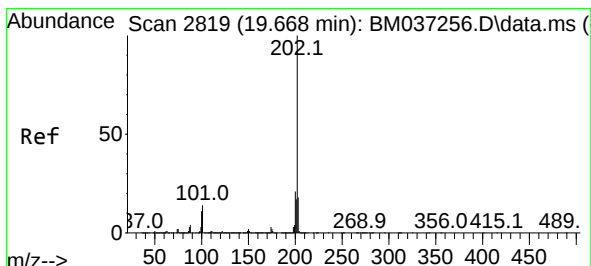
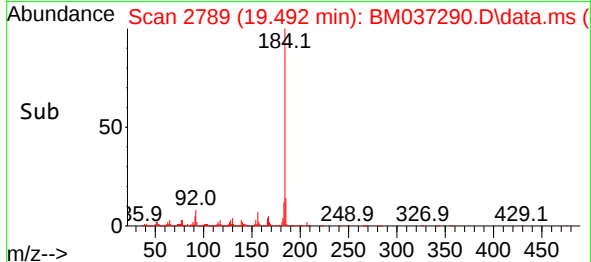
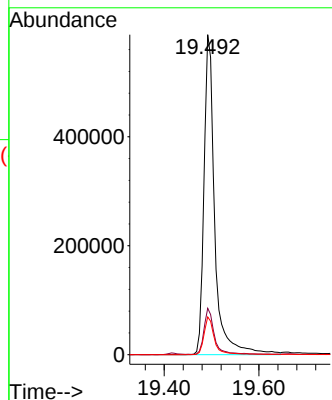
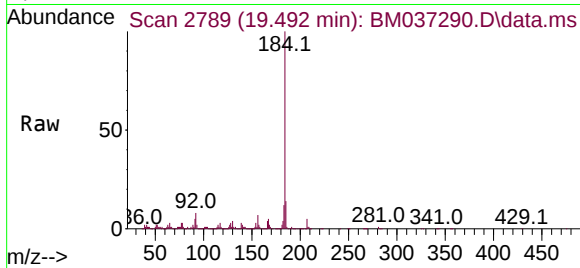




#77
Benzidine
Concen: 56.346 ng
RT: 19.492 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM037290.D
Acq: 31 Oct 2022 15:20

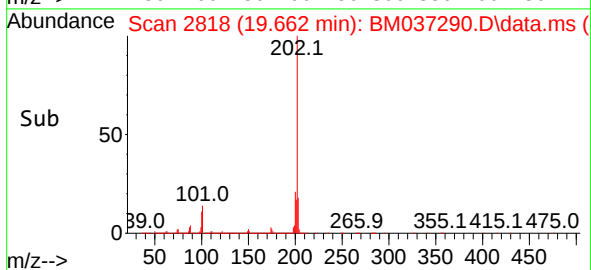
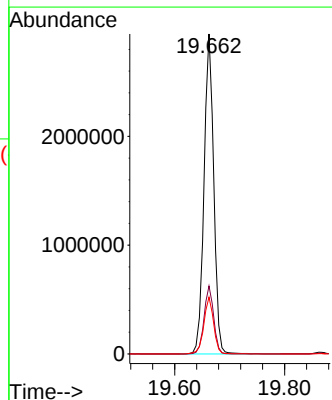
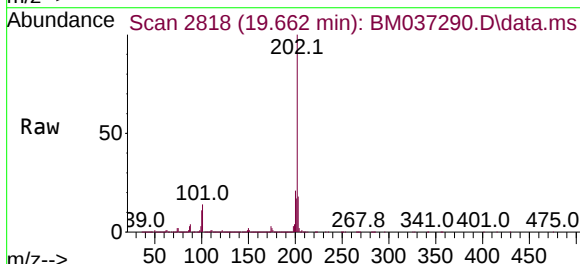
Instrument :
BNA_M
ClientSampleId :
COMPOSITE-SW-QUARTERMS

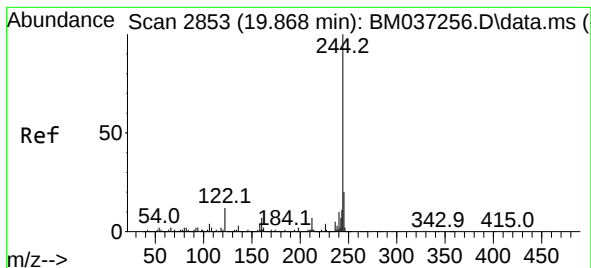
Tgt Ion:184 Resp: 930560
Ion Ratio Lower Upper
184 100
185 14.5 11.3 16.9
183 11.8 9.0 13.4



#78
Pyrene
Concen: 42.376 ng
RT: 19.662 min Scan# 2818
Delta R.T. -0.006 min
Lab File: BM037290.D
Acq: 31 Oct 2022 15:20

Tgt Ion:202 Resp: 3608983
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.6
203 17.8 14.1 21.1





#79

Terphenyl-d14

Concen: 93.653 ng

RT: 19.868 min Scan# 2853

Delta R.T. 0.000 min

Lab File: BM037290.D

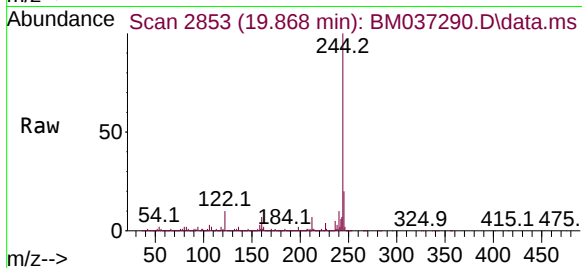
Acq: 31 Oct 2022 15:20

Instrument :

BNA_M

ClientSampleId :

COMPOSITE-SW-QUARTERMS



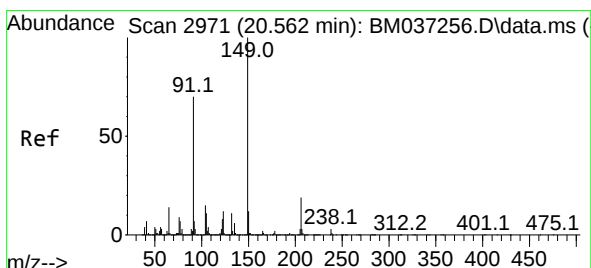
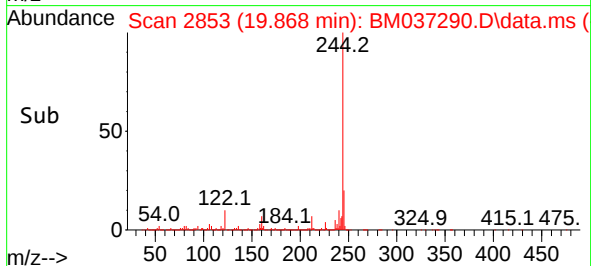
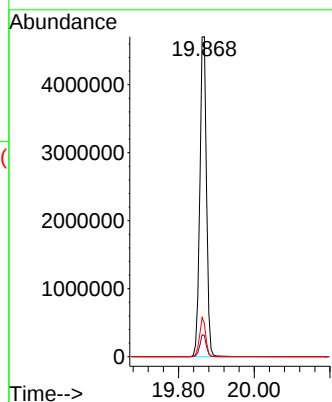
Tgt Ion:244 Resp: 5784082

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.2

122 10.4 9.4 14.2



#80

Butylbenzylphthalate

Concen: 45.877 ng

RT: 20.562 min Scan# 2971

Delta R.T. 0.000 min

Lab File: BM037290.D

Acq: 31 Oct 2022 15:20

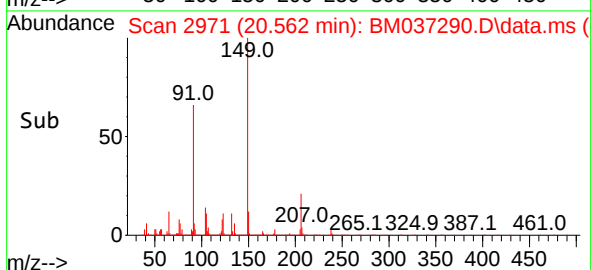
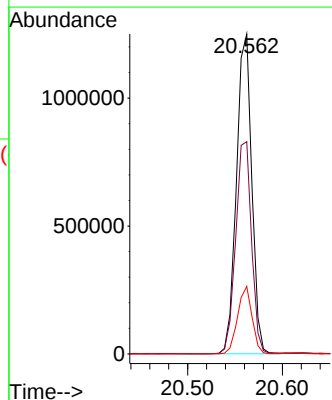
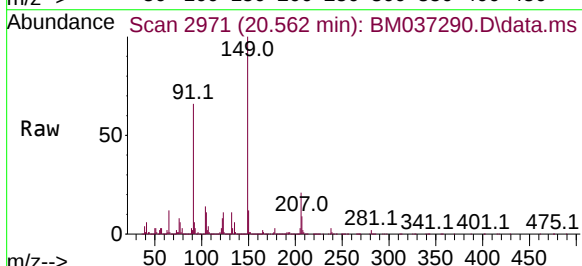
Tgt Ion:149 Resp: 1395340

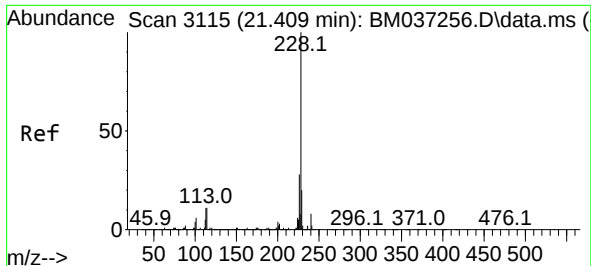
Ion Ratio Lower Upper

149 100

91 66.3 56.2 84.4

206 21.1 15.4 23.0

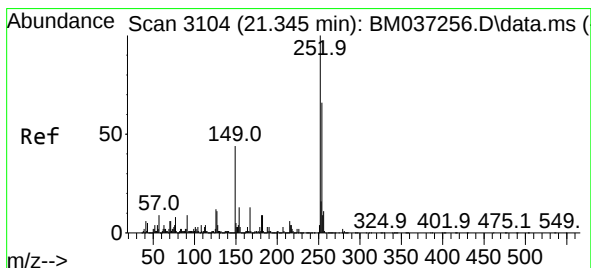
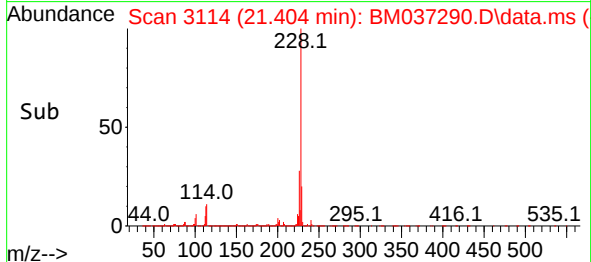
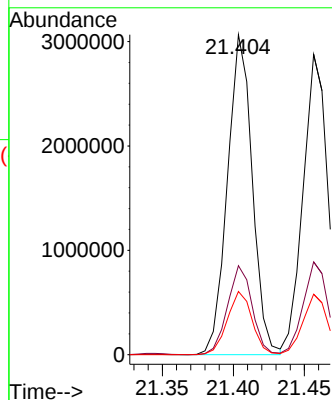
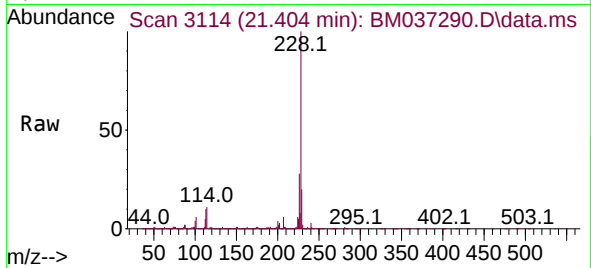




#81
Benzo(a)anthracene
Concen: 47.334 ng
RT: 21.404 min Scan# 3114
Delta R.T. -0.005 min
Lab File: BM037290.D
Acq: 31 Oct 2022 15:20

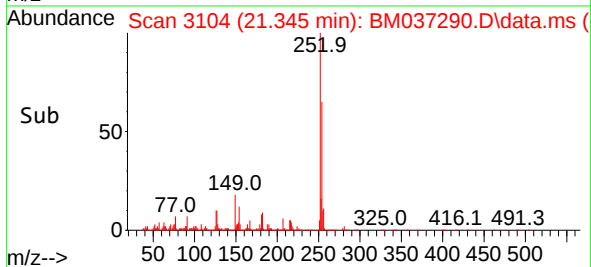
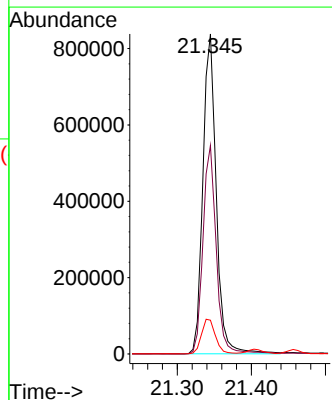
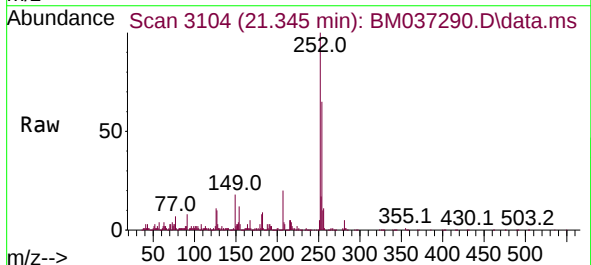
Instrument :
BNA_M
ClientSampleId :
COMPOSITE-SW-QUARTERMS

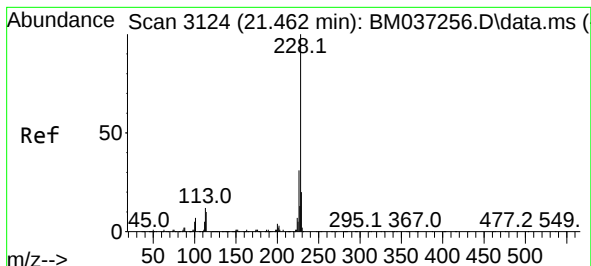
Tgt Ion:228 Resp: 3732261
Ion Ratio Lower Upper
228 100
226 27.8 22.3 33.5
229 19.8 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 45.329 ng
RT: 21.345 min Scan# 3104
Delta R.T. 0.000 min
Lab File: BM037290.D
Acq: 31 Oct 2022 15:20

Tgt Ion:252 Resp: 1049752
Ion Ratio Lower Upper
252 100
254 65.2 52.7 79.1
126 10.6 9.8 14.6





#83

Chrysene

Concen: 46.187 ng

RT: 21.456 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM037290.D

Acq: 31 Oct 2022 15:20

Instrument :

BNA_M

ClientSampleId :

COMPOSITE-SW-QUARTERMS

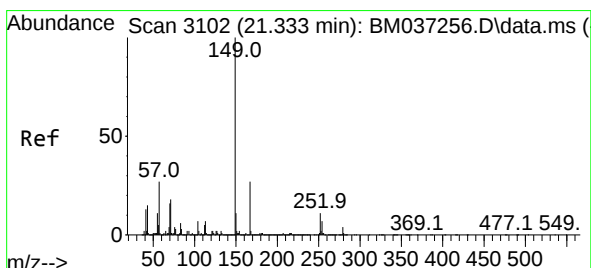
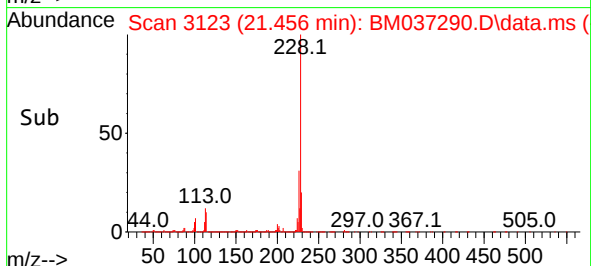
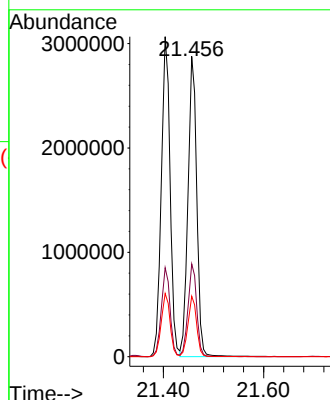
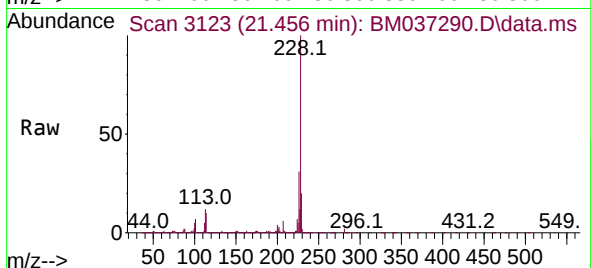
Tgt Ion:228 Resp: 3508657

Ion Ratio Lower Upper

228 100

226 30.9 24.4 36.6

229 20.1 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.106 ng

RT: 21.327 min Scan# 3101

Delta R.T. -0.006 min

Lab File: BM037290.D

Acq: 31 Oct 2022 15:20

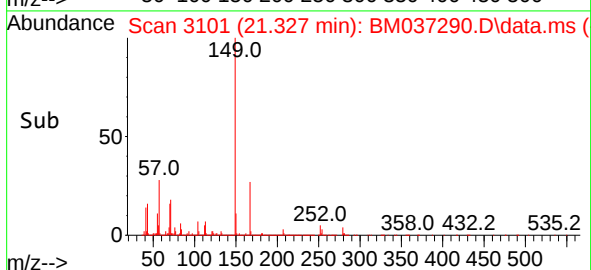
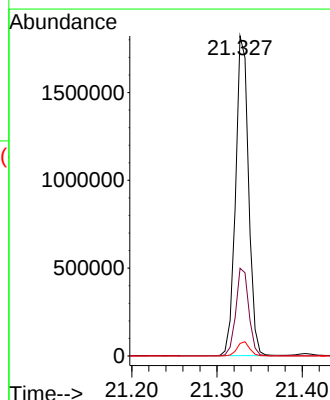
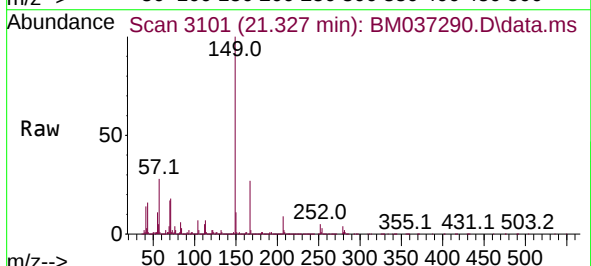
Tgt Ion:149 Resp: 1922939

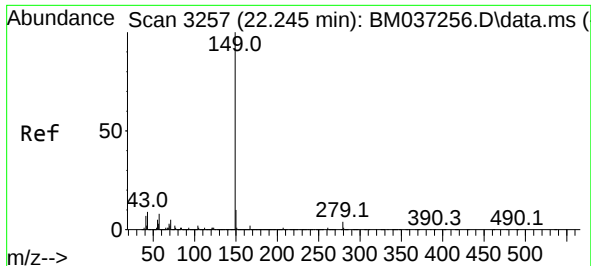
Ion Ratio Lower Upper

149 100

167 27.4 21.2 31.8

279 3.9 3.1 4.7

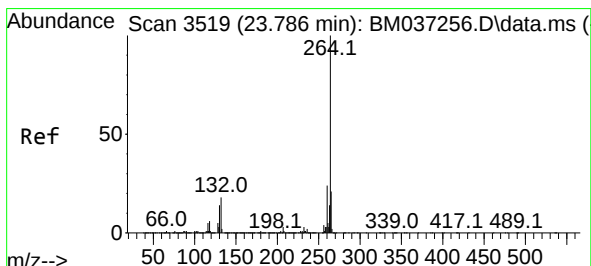
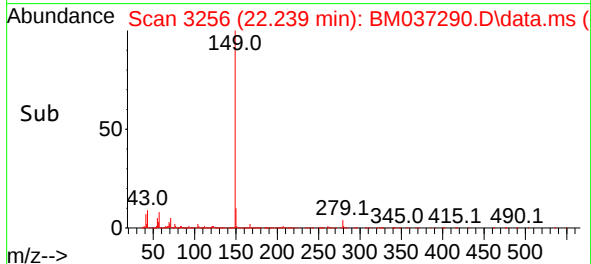
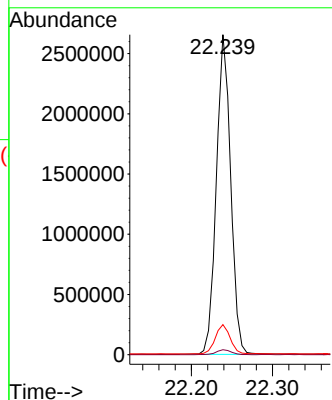
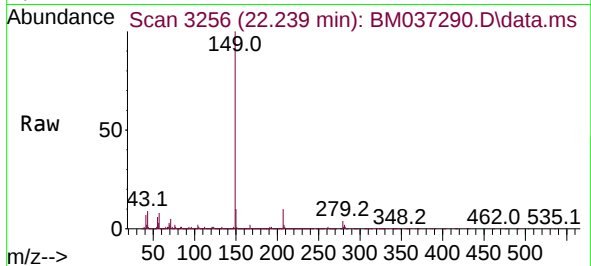




#85
Di-n-octyl phthalate
Concen: 50.605 ng
RT: 22.239 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM037290.D
Acq: 31 Oct 2022 15:20

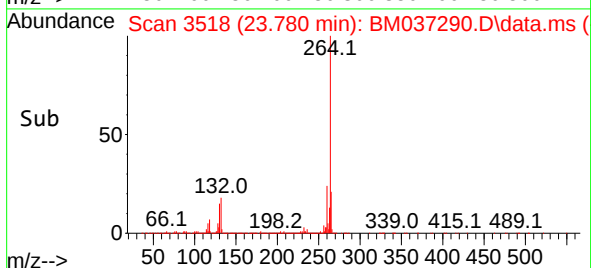
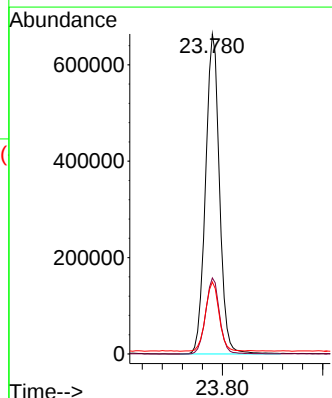
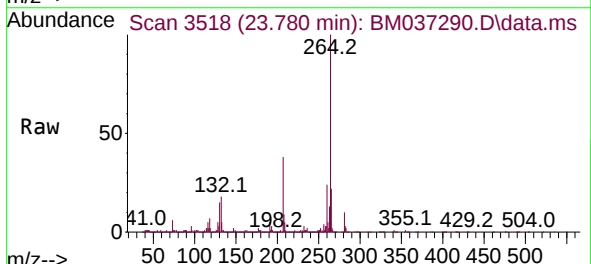
Instrument :
BNA_M
ClientSampleId :
COMPOSITE-SW-QUARTERMS

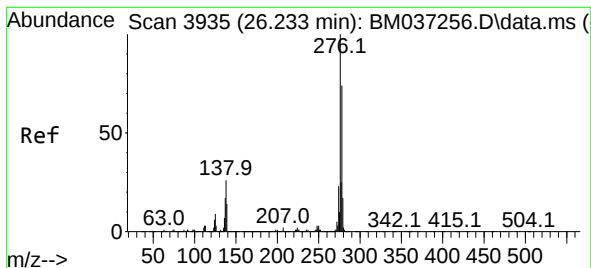
Tgt Ion:149 Resp: 3253393
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.5 8.0 12.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.780 min Scan# 3518
Delta R.T. -0.006 min
Lab File: BM037290.D
Acq: 31 Oct 2022 15:20

Tgt Ion:264 Resp: 1283207
Ion Ratio Lower Upper
264 100
260 23.8 18.9 28.3
265 22.5 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 52.407 ng

RT: 26.233 min Scan# 3935

Delta R.T. 0.000 min

Lab File: BM037290.D

Acq: 31 Oct 2022 15:20

Instrument :

BNA_M

ClientSampleId :

COMPOSITE-SW-QUARTERMS

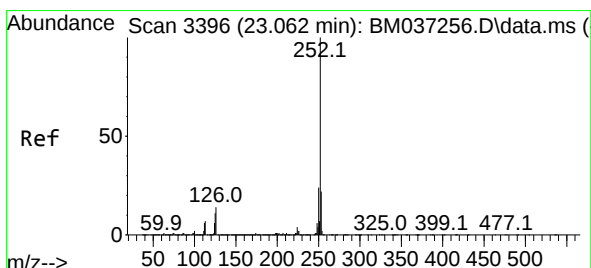
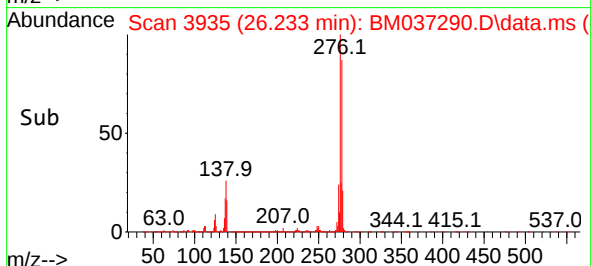
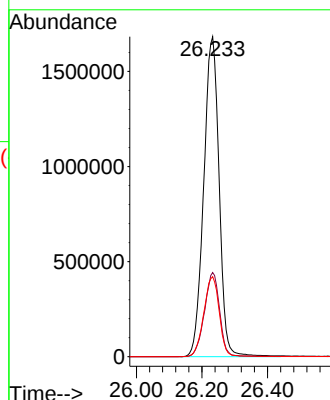
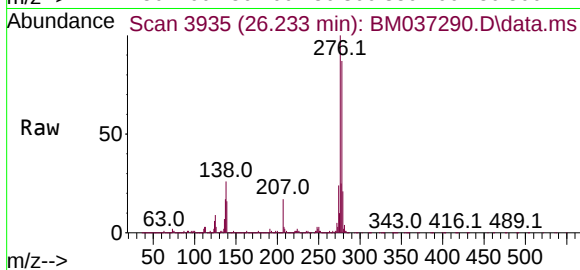
Tgt Ion:276 Resp: 5506186

Ion Ratio Lower Upper

276 100

138 26.0 21.5 32.3

277 25.3 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 48.107 ng

RT: 23.062 min Scan# 3396

Delta R.T. 0.000 min

Lab File: BM037290.D

Acq: 31 Oct 2022 15:20

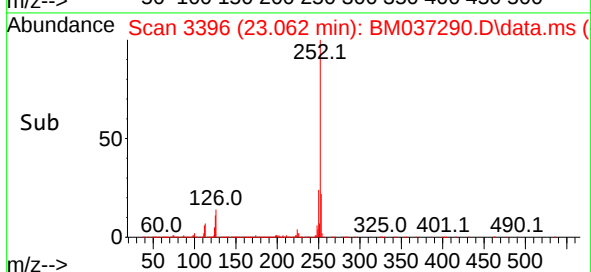
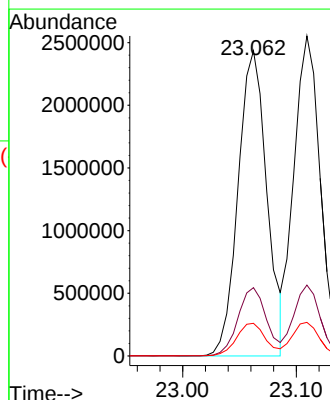
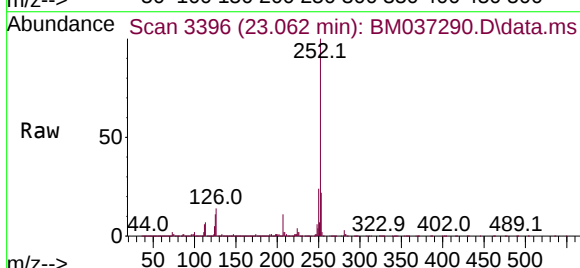
Tgt Ion:252 Resp: 4285736

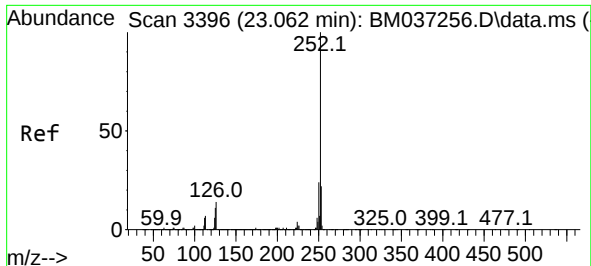
Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.6

125 10.7 9.1 13.7

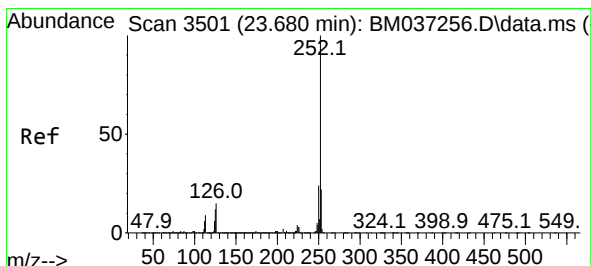
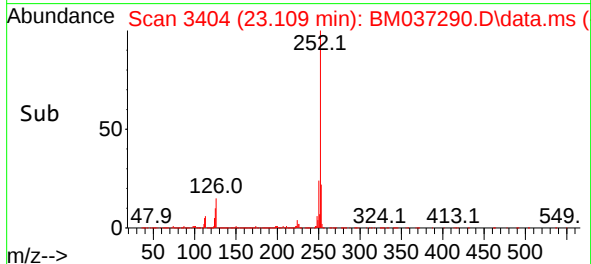
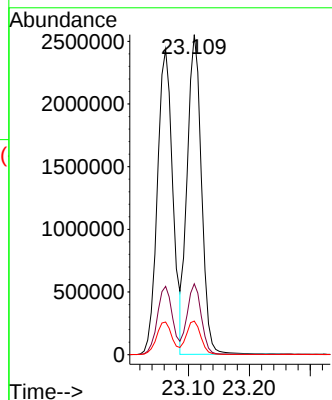
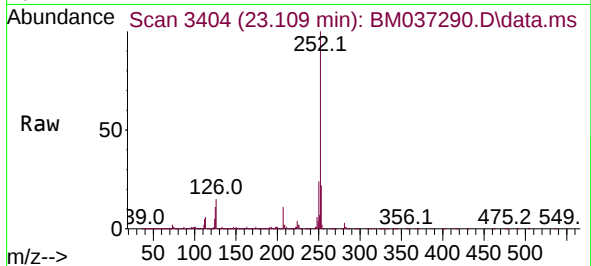




#89
Benzo(k)fluoranthene
Concen: 45.647 ng
RT: 23.109 min Scan# 34
Delta R.T. -0.006 min
Lab File: BM037290.D
Acq: 31 Oct 2022 15:20

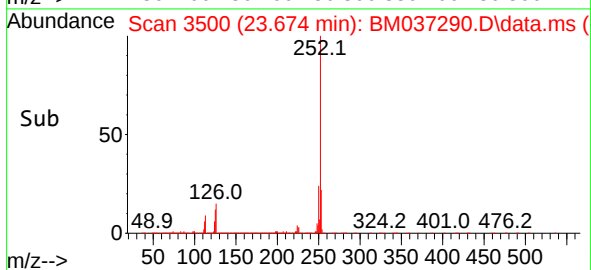
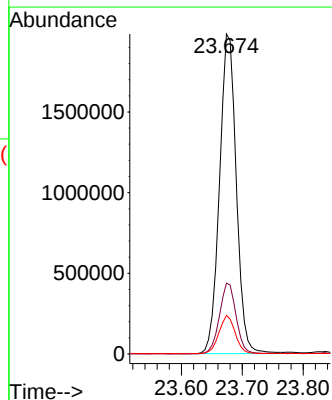
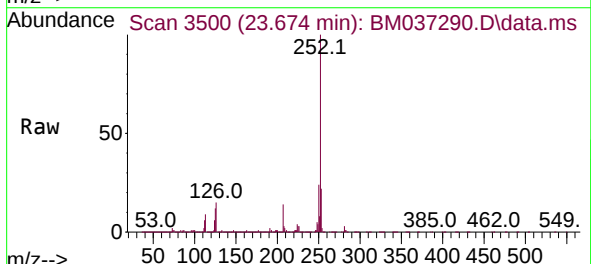
Instrument :
BNA_M
ClientSampleId :
COMPOSITE-SW-QUARTERMS

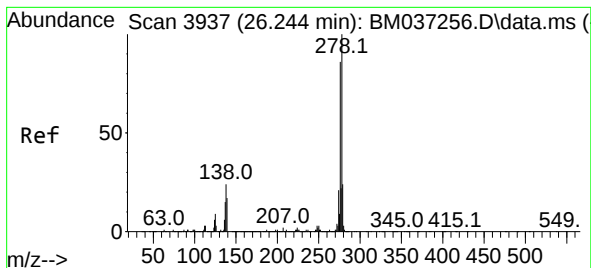
Tgt Ion:252 Resp: 4147980
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 10.5 9.1 13.7



#90
Benzo(a)pyrene
Concen: 52.299 ng
RT: 23.674 min Scan# 3500
Delta R.T. -0.006 min
Lab File: BM037290.D
Acq: 31 Oct 2022 15:20

Tgt Ion:252 Resp: 3796194
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 12.1 9.9 14.9





#91

Dibenzo(a,h)anthracene

Concen: 53.887 ng

RT: 26.244 min Scan# 3937

Delta R.T. 0.000 min

Lab File: BM037290.D

Acq: 31 Oct 2022 15:20

Instrument :

BNA_M

ClientSampleId :

COMPOSITE-SW-QUARTERMS

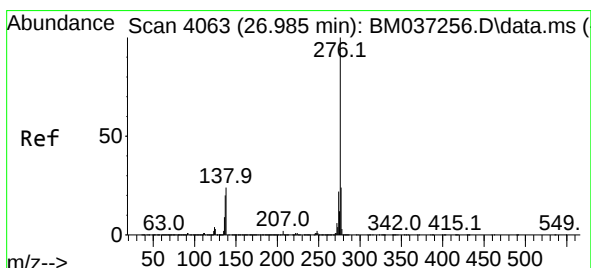
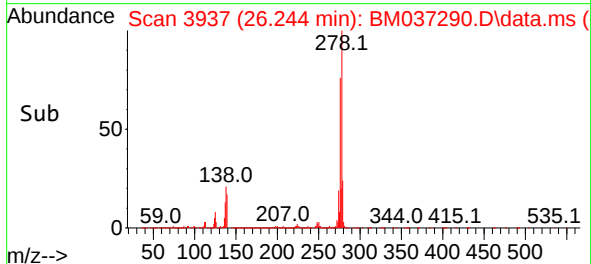
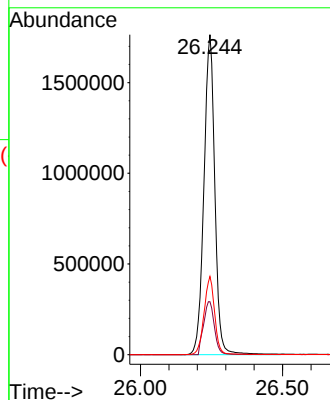
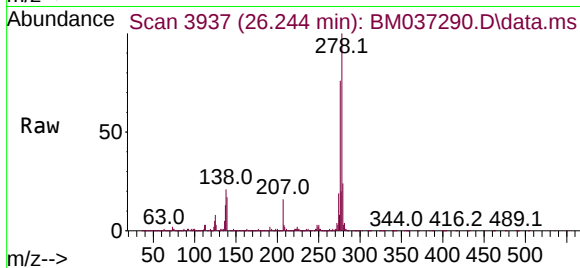
Tgt Ion:278 Resp: 4701641

Ion Ratio Lower Upper

278 100

139 16.5 13.8 20.8

279 24.4 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 53.008 ng

RT: 26.985 min Scan# 4063

Delta R.T. 0.000 min

Lab File: BM037290.D

Acq: 31 Oct 2022 15:20

Tgt Ion:276 Resp: 4501260

Ion Ratio Lower Upper

276 100

277 24.1 19.4 29.2

138 22.9 18.9 28.3

